DR. A. N. CARTER
SCHOOL OF APPLIED GEOL.
UNSW

"GROUP BOOK" No. 1

1-53

Box 374

Starting on 25·5·80, a new system for SEM preparations.
Thirty forams, possibly fewer, never more than 30, are mounted on each SEM stub. Each of these is called a GROUP and allotted a double page in this book
The 30 forams are mounted in three rows of ten, e.g.

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30

It should be possible to identify each foram by a number, e.g. G 8/15.
Gaps may develop and these may be hard to recognize. As far as possible, the forams are regularly mounted in the rows, so a gap should be obvious.

GROUP 1. ORIGINAL STUB No. 1.

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM DJ		RUN 2, FILMEN	RUN 3, FILM	* order of specimen on stub is probably
1. Cibicides cygnorum	vent.	DJ. 32	* dors EN 28	* edge HP 2	G1/1
2. G. puncticulata	dors.	DJ. 33	edge 29	vent HP 3	↓ G1/2
3. Globig. Young high spired sp.	dors.	DJ. 34	vent 1/3 31	side 1/3 HP 5	↓ G1/4
4. Globo. Young.	dors.	DJ. 35	vent 1/4 30	edge 1/4 HP 4	↓ G1/3
5. Bolivina		DJ. 36.	edge 32-34	side HP 6	↓ G1/5 etc
6. Keeled Globorotalia	dors.	DK 1	edge 35	vent HP 7	
7. Globigerina cancellate "kennetti"	side	DK 2	? LOST	? lost —	
8. Uvigerina		DK 3	EO 1+2. EN 36	~~end~~ side HP 8	
9. G. "kennetti" br. last ch. "cancellate	side	DK 4	vent. EO 3+4	dors HP 9	
10. G. bulloides	vent	DK 5	dors 5	side HP 10	
11. Keeled Globorotalia	edge	DK 6	~~vent~~ dors 7 & 6	~~dors~~ ~~vent~~ HP 11	
G1/21 Elphidium				edge + enlargmt HP 12 & 13	
12 Globigerinoides	dors oblig	DK 7	vent EO 8	edge HO 24, 25, 26	
13. G. puncticulata br. last ch	dors	DK 8	vent 9	edge HO 23	
14. G. "kennetti" cancellate	side	DK 9	dors 10	vent HO 22	
15. G. puncticulata	dors	DK 10	Vent 11	edge HO 21	
16 Notorotalia	dors	DK. 11	vent 12	edge HO. 19+20 enlargement of ap	
17. G. pachyderma	vent	DK 12	dors 13	edge HO. 18	
18 Notorotalia	vent	DK 13	dors 14	edge HO 16 & 17 ent	
19. Globorotalia	dors	DK 14	Vent 15+16	edge HO 15	
20 Notorotalia	vent	DK 15	dors. 17	edge HO. 11-14 ent.	
21. Elphidium		DK 16	18, 19	See above HP 12, 13	
22 G. pachyderma	vent	DK 17	dors 20	edge HO 27	
23. Cibicides	vent	DK 18	vent 21	edge HO 28, 29	
24 Globorotalia	dors	DK 19	edge 22	vent HO 30	
25 Notorotalia	dors	DK 20	Vent 23	edge HO 31, 32 also enlargement of apertural view please	
26 G. nepenthes	~~side~~ do	DK 21	dors 24	vent HO 33	
27 G. pachyderma	vent	DK 22	dors 25	edge HO 34	
28 Ostracod	exterior	DK 23	ext 26	int. HO 35	
29 Elphidium		DK 24	edge 28 & 27	side HO 36	
30 Globigerinoides	vent	DK 25	LOST —	- -	
31 G. ? kennetti cancellate	side	DK 26	dors. obl. 29	vent. HO 37	
				Photod. 21/22/1/81	
19. Globorotalia			vent 30-35		

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NORTH ARM, LAKES ENTRANCE
REF. 859051 BAIRNSDALE 1:100,000

PHOTO NUMBERS		
RUN 1	RUN 2	RUN 3
DJ 32	EN 28	HP2
DJ 33	EN 29	HP3
DJ 34	EN 30	HP4
DJ 35	EN 31	HP5
DJ 36	EN 32-4	HP6
DK 1	EN 35	HP7
DK 2	—	—
DK 3	EO1,2, EN36	HP8
DK 4	EO 3,4	HP9
DK 5	EO5	HP.10
DK 6	EO7,6	HP.11
DK 7	EO8	HO24-26
DK 8	EO9	HO23
DK 9	EO 10	HO 22
DK 10	EO 11	HO 21
DK 11	EO12	HO 19,20
DK 12	EO13	HO. 18
DK 13	EO 14	HO 16,17
DK 14	EO 15,16	HO. 15
DK 15	EO 17	HO 11-14
DK 16	EO 18,19	HP 12,13
DK 17	EO 20	HO 27
DK 18	EO 21	HO 28,29
DK 19	EO 22	HO 30
DK 20	EO 23	HO 31,32
DK 21	EO ,24	HO 33
DK 22	EO 25	HO. 34
DK 23	EO 26	HO. 35
DK 24	EO 27,28	HO 36
DK 25	—	—
DK 26.	EO 29	HO. 37
	EO 30-35	

GROUP 2

ORIGINAL STUB NO. 3

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS					
	RUN 1, FILM DK		RUN 2, FILM DN		RUN 3, FILM KL	
					STUB NO.	KL. 7
1. Uvigerina		DK 27	turned 90°	DN 23	end	KL 8
2. Globigerina	ventral	DK 28	dors.	DN. 24	edge	9
3. Bolivina (?Nicholls)	flat face	DK 29	edge	DN 25	edge (ap)	10 & 11
4. G. ? acostaensis		DK 30	dors.	DN 26	edge	12
5. Big Elphidium imperatrix CENTRE		DK 31	same	DN 27	br side ene	15, 16 14, 13
6. G. continuosa	ventral	DK 32	edge	DN 28	dors	17
7. Rectobolivina		DK 33	same	DN. 29	ap. end	18
8. Globigerina meandrina	vent. oblique	DK 34	edge	DN 30	dors	19
9. G. puncticulata	dorsal	DK 35	dors	DN 31	edge	20
10. G. "	ventral	DK 36	dors/oblig.	DN 32	edge	21
11. Globig.	vent.	DL 1	edge	DN 33	dors	22
12. Ridged Rosalina	dorsal	DL. 2	broke	DN 34	Not moved	-
13. G. apertura	ventral	DL. 3	apert. view	DN 35	dors	23
14. Bolivina	side	DL. 4	same side deep in gel.	DN 36	edge	24, 25
15. G. quinqueloba	vent. oblique	DL 5	vent/oblig.	DO. 1	dors	26
16. Bolivina		DL. 6	same	DO 2	apert	27, 28
17. G. acostaensis	ventral	DL. 7	?	DO 3	edge	29
18. G. puncticulata	edge	DL. 8	dors	DO 4	vent	30
19. Elphid. crespinae	flat	DL. 9	edge	DO. 5	back edge	31
20. G. nepenthes	vent. oblique	DL. 10	oblique	DO. 6	dors	32
21. Globigerina	vent.	DL. 11	edge	DO. 7	dors	33
22. Orbulina ? small			same	DO. 8	new pos.	34-36 + KM 1
23. Globigerina	ventral	DL. 13	edge	DO. 9	dors	KM 2
24. G. ? apert/nepenthes?	vent.	DL. 15 ~~DL. 14~~	apert	DO. 10	dors	KM 3
25. G. acostaensis	ventral	DL. 16	edge	DO. 11	dors	4
26. G. "		DL. 17	edge	DO. 12	dors	5
27. Text. or Bolivina	flat face	DL. 18	broke	DO. 13	Not moved	-
28. G. puncticulata	dorsal	DL. 19	edge	DO. 14	vent LOST	-
29. Ostracod	exterior	DL. 20	same	DO. 16	Not moved	-
30. Notorotalia	dorsal	DL. 21	vent.	DO. 16	edge	KM 6
31. No. 22. Orbulina	DL. 22 × 700				Ph. A.M.K. 15.5.81	
	DL. 23 × 1400					
	20.5.80 DL. 24 × 350					

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PHOTO NUMBERS		
RUN 1	RUN 2	RUN 3
DK 27	DN. 23	KL 8
DK 28	DN. 24	KL 9
DK 29	DN. 25	KL 10, 11
DK 30	DN. 26	KL 12
DK 31	DN. 27	KL 13-16
DK 32	DN 28	KL 17
DK 33	DN 29	KL 18
DK 34	DN 30	KL 19
DK 35	DN 31	KL 20
DK 36	DN 32	KL 21
DL. 1	DN 33	KL 22
DL. 2	DN 34	—
DL. 3	DN 35	KL 23
DL. 4	DN 36	KL 24, 25
DL. 5	DO. 1	KL 26
DL. 6	DO. 2	KL 27, 28
DL. 7	DO. 3	KL 29
DL. 8	DO. 4	KL 30
DL. 9	DO. 5	KL 31
DL. 10	DO. 6	KL 32
		1
DL. 11	DO. 7	KL 33
DL.	DO. 8	km1 KL 34-6
DL. 13	DO. 9	km2
DL. 14	DO. 10	km3
DL.	DO. 11	km4
DL. 17	DO. 12	km5
DL. 18	DO. 13	—
DL. 19	DO. 14	—
DL. 20	DO. 15	—
DL. 21	DO. 16	km6.
DL 22		
DL 23		
DL 24		

GROUP 3

ORIGINAL STUB No. 4
RUN 3 ON STUB 59

PROVISIONAL IDENTIFICAT.N	POSITIONS OF FORAMS RUN 1, FILM DM		RUN 2, FILM DO		RUN 3, FILM
					STUB NO KM 8
1. Elphid. crespinae	flatface	21+22	edge	17	flat KM 7
2. G. cf. puncticulata sm ap.	edge	23	dors.	18	vent KM 9
3. G. punctic. large ap.	edge	24	dors.	19	vent 10
4. Globigerinoides	edge	25	vent	20	dors 11
5. G. apertura	vent.	26	edge	21	dors. 12
6. Elphid. chapmani	side face	27	edge	22	side 13
7. Orbulina small		28	turned 90°	23	ap 16, 15, 14
8. Alabamina	dorsal	29	edge	24	vent 17
9. G. pachyderma	ventral	30	edge	25	dors 18
10. Notorotalia	dorsal	31	ventral	26	edge 19
11. Orbulina bilobata	side	32,33,34	big end down	27+28	little end down KM 20-22
12. V. small Globig.	dorsal	35	Ventral	29	edge 23
13 Ostracod	exterior	36	no change	30	dors edge 24
14. G. cf. apertura	vent	DN 1	side view	31	dors 25
15. Lentic. megalophota		2	edge	32	back edge 26
16. G. "humerosa"	vent/oblique	3	edge	33	dors 27
17. Bolivina alata	side	4	same	34	Not moved
18. G. apertura/nepenthes	vent	5	side, ap down	35	dors 29
19. Bolivina	side	6	edge	36	end 28
20. Large Orbulina		7,8,9	turned 90°	DP 1	KM. 30-32
21 Small Orbulina		10,11,12	" 90°	2	moved to end of third row KN 8,9,10
22 G. punctic/conica	edge	13	dorsal	3	vent 33
23. G. punctic	edge	14	dorsal	4+5	vent 34
24. Bassidulinoides		15	not moved	6	ap. side 35
25. Notorotalia	dorsal	16	" "	7	edge KN. 1,2
26 Höglundia	dorsal	17	edge	8	vent. 3
27. G. puncticulata	edge	18	dorsal	9	vent 4
28. Notorotalia howchini	dorsal	19	ventral	10	edge 5 & 6
29. G. puncticulata	dorsal	20	edge	11	vent 7
7. Orbulina small enlarged	x700	21			G3/21 holes 8, 9, 10
	x1400	22			

PHOTO NUMBERS		
RUN 1	RUN 2	RUN 3
DM 21+22	DO 17	Km 7
DM 23	DO 18	Km 9
DM 24	DO 19	km 10
DM 25	DO 20	km 11
DM 26	DO 21	km 12
DM 27	DO 22	km 13
DM 28	DO 23	KM 14-16
DM 29	DO 24	km 17
DM 30	DO 25	km 18
DM 31	DO 26	km 19
DM 32,33,34	DO 27,28	Km 20-22
DM 35	DO 29	km 23
DM 36	DO 30	km 24
DN 1	DO 31	km 25
DN 2	DO 32	km 26
DN 3	DO 33	km 27
DN 4	DO 34	—
DN 5	DO 35	Km 29
DN 6	DO 36	km 28
DN 7,8,9	DP 1	Km 30-32
DN 10,11,12	DP 2	KN 8-10
DN 13	DP 3	KM 33
DN 14	DP 4,5	km 34
DN 15	DP 6	Km 35
DN 16	DP 7	KN 1,2
DN 17	DP 8	KN 3
DN 18	DP 9	KN 4
DN 19	DP 10	KN 5,6
DN 20	DP 11	KN 7
DN 21		
DN 22		

GROUP 4

ORIGINAL STUB No. 5
RUN 2 ON STUB 2

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM DP		RUN 2A.	RUN 3A FILM	RUN 3B	RUN 3C
1. bibicides		DP 12	dors IB 26,27, IC,17	edge KX14	LA 12 13	ML 17
2. G. pachyderma	ventral	13	dors IB. 25; IC 18	edge Kx 15	LA 14	ML 18
3. Notorotalia	dorsal	14	vent IB 28, IC 19	edge Kx 16	15	ML FF, 20
4. Globig. aperture ? GLOBIGERINOIDES	ventral	15	dors IB 29	edge Kx 17	16	21
5. Lenticulina CENTRE	obverse	16	reverse IB 30	edge Kx 18	17	22
6. G. puncticulata	edge	17	vent IB 31	dors Kx 19	18	23
7. Ridged Rosalina	ventral	18	dors IB 32	edge broken KX 20	LA 19	24
8. Keeled Globorotalia	edge	19	dors IB. 33	vent KX21	20	25
9. Bolivina		20	edge IB. 34	end KX22	LA 21	LOST —
10 Globorotalia ?	vent obl	21	dors IB. 35	edge Kx 23	LA 22-3	26
11. bibicides	vent	22	dors IB. 36	edge Kx24	24	27
12. Globigerina	ventral	23	dors IB. 37, IC. 1	edge KX25	25	28
13 G. puncticulata	edge	24	dors IC. 2,	vent Kx26	26	29
14 G. acostaensis	ventral	25	LOST —	LOST —	—	—
15. G. aperture ? GLOBIGERINOIDES	ventral	26	dors IC. 3, 6	edge Kx27	27	30
16. G. acostaensis	ventral	27	dors IC. 7	edge KX28	28	31
17. Bolivina		28	edge IC. 4	end KX29	29	32
18. G. pachyderma w/ bulla	ventral	29	dors obl. IC. 5	edge Kx30	LA 30	33
19. G. puncticulata	edge	30	dors IC. 8	vent Kx31	LA 31	ML 34
20. bymbaloporetta	dorsal	31	vent IC. 9	edge Kx32	32	35
21. Globorotalia	vent/oblique	32	LOST —	LOST —	—	—
22 Two Rectobolivina		33	end IC. 10 / edge IC. 11	end Kx33 / end Kx34	LA 33 / LA 34	ML 36 / MM 1
23 Globigerina	ventral	34	dors IC. 12	edge * Kx35	35	MM 2
24 Globigerina	oblique ↑ DP	35	dors IC 13	edge	LA 36	3
25 "	ventral	36	dors IC. 14	edge	LB 1	4
26 Valvulineria	vent. ↓ DQ	DQ 1	dors IC. 15	edge	LB 2	5
27. Globigerina		DQ 2	dors. IC. 16	edge	LB 3	MM 6
			MOUNTED 16.2.81 PHOTO'D.	PHOT'D + MOUNTED 22.5.81	1.6.81 MM.	17.7.81 AMK + ANC
			FILM IB — OVEREXPOSED + USELESS	* Kx ruined as camera back broke + had to be pulled off & film in camera.	LA + LB quite dark + C lines across them	

* FILM KX LATER RECEIVED

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PHOTO NUMBERS				
RUN 1	RUN 2A	RUN 3A	RUN 3B	RUN 3C
DP 12	IC 17 IB, 26-7			
DP 13	IB 25, IC 18			
DP 14	IB 28, IC 19			
DP 15	IB 29,			
DP 16	IB 30			
DP 17	IB 31			
DP 18	IB 32			
DP 19	IB 33			
DP 20	IB 34			
D.P 21	IB. 35			
DP 22	IB. 36			
DP 23	IB. 37, IC 1			
D.P 24	Ic 2			
D.P 25	—			
D.P 26	Ic 3, 6			
D.P 27	Ic. 7			
D.P 28	Ic. 4			
D.P 29	Ic. 5			
~~D.P 3~~				
D.P 30	Ic. 8			
D.P 31	Ic 9			
D.P 32	—			
D.P 33	Ic. 10 Ic. 11			
D.P 34	Ic. 12			
D.P 35	IC. 13			
D.P 36.	Ic. 14			
DQ 1	Ic. 15			
DQ 2	Ic. 16			

IS OK!

GROUP 5

ORIGINAL STUB No. 5A.

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM DQ	RUN 2, FILM IC & ID	RUN 3, FILM 22.5.81	
1. Ostracod	exterior DQ. 3	interior IC 20	edge KW 19	
2. G. puncticulata	edge DQ. 4	dors IC 21	vent KW 20	
3. Cibicides sutures v. curved	ventral DQ. 5	dors IC 22	moved to edge of gelatine edge KW 21	
4. Uvigerina	LAMBDA DQ. 6	ANTI-LAMDA IC. 23	end KW 22-3	
5. G. puncticulata	edge DQ. 7	dors IC. 24	vent KW 24	
6. Orbulina, large CENTRE	DQ 35 & 36, DQ 8	LOST —	LOST — br. piece	
7. Cymbaloporetta	ventral DQ 9	dors IC. 25	edge KW 25	
8. Globig.	side view DQ. 10	dors IC. 26.	vent KW 26	
9. Lenticulina	side face DQ. 11	edge IC. 28	edge KW 28	
10. G. apertura	ventral DQ. 12	dors IC. 29	edge KW 29	
8a. Globig. →	NOT PRESENT.	dors IC. 27	edge KW 27	
11. G. "humerosa"	edge DQ. 13	dors IC. 30	vent KW 30	
12. G. bulloides	edge DQ. 14	dors IC. 31	2 pieces broke vent KW 31 32	
13. G. puncticulata	edge DQ. 15	dors IC. 32	vent KW 33	
14. Siphonina	ventral DQ. 16	dors. sl. obl. IC. 33	ap. edge KW 34	
15. G. acostaensis	dorsal DQ. 17	edge Ic. 34	vent KW 35	
16. G. apertura	ventral DQ. 18	dors IC. 35	edge KW 36	
17. Ridged Rosalina	ventral DQ. 19	LOST —	LOST —	
18. G. acostaensis	side view DQ 20	? LOST —	—	
19. Frondicularia	side face DQ 21	NOT TAKEN edge	LOST —	1/6/81
20 ? Globoquadrina	ventral DQ. 22	dors. ID1	edge KX1	LB4
21. G. acostaensis	dorsal DQ. 23	vent br. last ch ID. 2	edge KX2	LB5
22. G. "bulloides"	ventral DQ. 24	dors. ID. 3	edge KX3	LB6
23. G. apertura	ventral DQ 25	dors. ID. 4	edge KX4	LB7
24. G. "kennetti"	side DQ. 26	dors. ID. 5	vent KX5	8
25. ~~Globig. ? sm. ap.~~	side ventral DQ. 27	dors. ID. 6	vent KX6	9
26. Globig. sm. ap.	ventral	dors ID. 7	edge KX7	10
27. G. puncticulata	edge DQ 29	dors ID. 8	vent KX8	LB11
28. G. sp.	dorsal side ("back") DQ 30	vent ID. 9	edge KX9	
29. Notorotalia	dorsal DQ 31	vent ID. 10	edge KX10	
30. Orbulina bilobata	DQ. 32	side ID 11-13	pres. KX11-13 sm. end	
30 " "	Surface X700. DQ 33 X1400 DQ 34	16.2.81		
6 " universa	X 700 DQ 35		KX film lost when camera broken.	
6 " universa	X 1400 DQ 36			

* Later retrieved + is O.K.

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PHOTO NUMBERS			
RUN 1	RUN2	RUN3A	RUN3B
DQ3	IC 20	KW19	
DQ4	IC.21	KW20	
DQ5	IC.22	KW21	
DQ6	IC.23	KW22-3	
DQ7	IC.24	KW24	
DQ8, 35 36	—	—	
DQ9	IC.25	KW25	
DQ10	IC.26	KW26	
DQ11	IC.28	KW28	
DQ12	IC.29	KW29	
		KW27	
DQ13	IC.30	KW30	
DQ14	Ic.31	KW31,2	
DQ15	IC32	KW33	
DQ16	Ic.33	KW34	
DQ17	IC.34	KW35	
DQ18	Ic.35	KW36	
DQ19	—		
DQ20	IC.27	KW37	
DQ21			
DQ22	ID1	KX1	LB4
DQ23	ID2	KX2	LB5
DQ24	ID3	KX3	LB6
DQ25	ID4	KX4	LB7
DQ26	ID5	KX5	LB8
DQ27	ID6	KX6	LB9
—	ID7	KX7	LB10
DQ29	ID8	KX8	LB11
DQ30	ID9	KX9	
DQ31	ID10	KX10	
DQ32 33 34	ID 11-13	KX11-13	

GROUP 6

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS: RUN 1B FILM EG	RUN 1C	RUN 2A → FILM FR	RUN 2B HN
1. G. "kennetti"	edge EG.11	EY 6	→ FR 27 dors	vent HN1
2. Globig. sm., sm. ap.	Ventral EG.12	EY 7	→ FR 21 Globorot. dors.	dors HN2
3. Globorotalia (T.)	Vent. 13	8	→ FR 22 G. dors	vent HN3
4. G. apertura	Vent LOST	lost	— G. edge	— —
5. " "	Vent. LOST	lost	— G. edge	~~dors~~ HN5
6. Notorotalia	unprinted film over exposed EG. 14	9	FR 23	HN4 vent
7. Lenticulina CENTRE	LOST	lost.	— LOST	—
8. G. "foliata"	Vent. DS. 15	10	FS. 4	—
9 Globorotalia (T.)	dorsal DT. 16	11	FR 25	vent HN6
10. G. puncticulata		not taken	—	—
11.				
11. G. foliata more likely G. (T.)	vent EG 17	12	FR. 26 dors	vent HN7
12. G. (T.) acostaensis gp	Vent EG. 36, 18	13	— LOST	dors s.l. dex. HN12
13. bymbaloporetta	Vent 19	14	FR 28 dors	dors HN9
14 Globig. V. sm. apert small compact	vent —	—	— dors obl	—
15. G. puncticulata	edge 20	15	FR 36 dors	—
16. G. "continuosa" 4ch	Vent 21	16	FR. 29	—
17. Globig.	vent. oblique 22	17	FR. 24	—
18. G (T.) or G. pachyderma	Vent. 23	18	FR 31	—
19 G. quinqueloba	dorsal 24	19	—	—
20 ? bymbaloporetta	25	20 ↑ EY ↓	FR. 32	dors. HN13
21. G. bulloides gp.	vent —	~~—~~	— G humer vent	—
22. G. quinqueloba	dors EG. 35, 26	21	FR 33 LOST	v. oblique HN14
23 G. punctic. large ap	edge —		dors	—
24. G. punctic mod ap	edge —		vent (G.K)	—
25. "G. mayeri" Cymbaloporetta	dors EG. 27	22	G (T) Vent	—
26. Globig. sp	vent 28	23	FR. 37 G. dors	—
27. bymbaloporetta	vent 29	24	FR. 34 G. foliata vent	vent HN15
28. G. "kennetti"	edge DT. 30,	25	FR. 35	dors HN16
29. G. puncticulata DU1	edge DU. 1 31, 34	26	—	dors HN17
30. Globig.	vent. oblique 32	33 27 —		dors HN18

IGNORE THESE POSITIONS + NAMES

Sequence of Specimens is prob. inverted 3.9.80

taken 20.1.81

28.5.80. Photographed with the "Brightness" too low. May have to be done again.

* FILM NOS CORRESPOND TO ORIGINAL COLUMN of GP NOS ie

NS. 97 WEST END OF GODSALL'S POINT
NORTH ARM
865074 BAIRNSDALE 1:100,000

RUN 1A	PHOTO NUMBERS RUN 1B	RUN 1C	RUN 2A	RUN 2B	
	EG 11	EY 6	FR 27	HN 1	
	EG 12	EY 7	FR 21	HN 2	
DS ↓	13	EY 8	FR 22	HN 3	
	—	—	—	—	Compare w/ 5
over exposed	—	—	—	HN 5	
	EG 14	EY 9	FR. 23?	HN 4	
	—	—	—	—	
	EG 15	EY 10	FS. 4	—	
	EG 16	EY 11	FR. 25	HN 6	
DT ↓	—	—	—	—	
neg.	EG 17	EY 12	FR. 26	HN 7	
missing	EG 36,18	EY 13	—	HN 12	
	EG 19	EY 14	FR 28	HN 9	
	—	—	—	—	
	EG 20	EY 15	FR 36	—	
	EG 21	EY 16	FR 29	—	
	EG 22	EY 18	FR. 24	—	
	EG 23	EY 18	FR. 31	—	
	EG 24	EY 19	—	—	
	EG 25	EY 20	FR. 32	HN. 13	
	—	—	—	—	
	EG 26,35	EY 21	FR. 33	HN 14	
	—		—	—	
	-		—	—	
	EG 27	EY 22	-	—	
	EG 28	EY 23	FR. 37	—	
	EG 29	EY 24	FR. 34	HN. 15	
	EG 30	EY 25	FR. 35	HN. 16	
DU 1	EG, 31,34	EY 26	—	HN. 17	
DU 2,	EG 32,33	EY 27	—	HN. 18	

* Several specimens photogr'd in RUN 2A and B which can not be given a group no ie are unknown, displaced or lost specimens

They are

RUN 2A	RUN 2B
FS 5 – G6/?	—
FS. 2 – G6/?	—
F.S. 13 + FS. 1 – G6/?	—
FR. 30 – G6/?	HN. 11
FR. 20 – G6/?	HN. 8
—	HN. 10 – G6/?

GROUP 7 ORIGINAL STUB No. 7

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS: RUN 1 . FILM DS	RUN 1B EF	RUN 1C FA	RUN 2 FILM FS	RUN 3 FILM
1. Globigerinoides	edge DS1	EF17	FA36	dors FS6	STUB (7) vent HN 33
2. Bolivina Spiky	face DS.2	EF18	FA35	edge 7	end 34
3. Globig. apertura	oblique DS.3	EF19,21,22	FA34	dors 8	vent HO4
4. Globorotalia ~~Plimsaloporetta~~ Sm. strange	dorsal DS.4	EF20	FA33	vent 9	edge HO5
5. Globig.	vent. oblique DS5	EF,23	32	dors 10	edge HO6
6. G. bulloides gp.	Ventral DS6	24	31	dors 11	edge 7
7. G. crassaformis	edge DS.7	25	30	dors 12	vent 8
8. Globig. sm. ap.	ventral DS. 8	?	29	edge 13	dors 9
9 Rectobolivina ?	LOST Mined	LOST	—	LOST —	—
10. G. quinqueloba SMOOTH ? Cymbaloporetta	dorsal DS9	27	28	vent 14	edge HO10
					STUB (31) HN
11 Globig. broken last ch.	side DS10	EF.28	27	vent FS15	dors 27
12 Globorotalia (T.) Sm. chs.	dorsal DS11	29	26	vent 16	side 28
13 Elphidium CENTRE	side DS12	30	FA25	edge 17	HO-3 edge HN35
14. G. acostaensis gp	edge DS13	31	24	vent 18	36 dors 29
15 Unigerina	DS14	32	23	ap. end 19	sutural 30
16 G. continuosa	ventral ? lost.	stuck on double-sided tape on Stub 7	—	vent FS31	—
17. Globig. ?	dorsal DS15	33	22	vent FS20	? LOST
18. Globorotalia	dors. oblique.	? LOST	—	dors LOST	LOST
19. Globigerina	vent. DS16	34	21	? 21	edge 31
20. Globig. sm. ap.	edge	35	20	vent 22	dors 32
					STUB (32) HN
21. G. acostaensis gp.	ventral	36 EG1	19	dors 23	edge 19
22. Boliv. or Angulogerina	side	EG.2	18	edge 24	end 20
23. G. quinqueloba	dors.	3	17	vent 25	edge 21
24. Globig. ? Cymbaloporetta v. high	dors. oblique	4	16	Cymbalop. vent. 26	edge 22
25 G. continuosa 4 chs.	vent	-	—	? LOST —	? LOST
26 Globig.	dorsal	5	15	br. penult. ch dors. 27	vent 23
27 G. apertura	edge, end.	6	14	vent 28	dors. 24
28 ? Cymbaloporetta		7	13	Globig ? vent 29	dors 25
29. G. puncticulata	edge	8	12	vent FS30	dors 26
30. Bolivina (bristly)	side	9	FA11	LOST —	—
	28.5.80 Photographed with the "Brightness" too low. May have to be done again.	Same positions as Run 1		3.9.80	20.1.81 21.1.81

DS 1 - 16 WERE PRINTED BUT EVEN THE REST WERE'NT No GOOD

REPEAT WHOLE RUN. Remaining Negs. no good.

NS. 97

WEST END OF GODSALL'S POINT

PHOTO NUMBERS

IA	RUN 1B	RUN 1C	RUN 2	RUN 3
↓ OS	EF 17	FA 36	FS 6	HN. 33
↑	EF 18	FA 35	FS 7	HN 34
	EF 19, 21-22	FA 34	FS 8	HO 4
USELESS	EF 20	FA 33	FS 9	HO 5
	EF 23	FA 32	FS 10	HO. 6
	EF 24	FA 31	FS 11	HO. 7
FILM	EF 25	FA 30	FS 12	HO. 8
↓	EF 26	FA 29	FS 13	HO. 9
	—	—	—	—
	EF 27	FA 28	FS 14	HO. 10
	EF 28	FA 27	FS 15	HN 27
	EF 29	FA 26	FS 16	HN 28
REPEATED ON EF, EG	EF 30	FA 25	FS 17	HO 1, 2, 3 HN 35, 36
	EF 31	FA 24	FS 18	HN 29
	EF 32	FA 23	FS 19	HN 30
	—	—	FS. 31	—
	EF 33	FA 22	FS 20	—
	—	—	—	—
	EF 34	FA 21	FS 21	HN 31
	EF 35	FA 20	FS 22	HN 32
	EF 36, EG 1	FA 19	FS 23	HN 19
	EG 2.	FA 18	FS 24	HN 20
	EG 3	FA 17	FS 25	HN 21
	EG 4	FA 16	FS 26	HN 22
	—	—	—	—
	EG 5	FA. 15	FS 27	HN 23
	EG 6	FA 14.	FS 28	HN 24
	EG 7	FA 13	FS 29	HN 25
	EG 8.	FA 12	FS 30	HN 26
	EG 9	FA 11	—	—

GROUP 8

No. No. on Stub

PROVISIONAL IDENT.	POSITIONS OF FORAMS RUN 1A FILM DR		RUN 1B. FILM		RUN 2.		RUN 3A	RUN 3B
1. G. puncticulata A treasure	dorsal	290	DZ 24	FM1	edge	HY 13	vent KZ15	NL22
2. Globorotalia	edge	360	DZ 25	Fm2	dors	HY 12	vent 16	23
3. Globigerina broken	ventral	330	26	Fm3	dors	HY 11	edge 17,18	24
4. Globigerina broken	ventral	310	27	Fm4	dors	HY. 10	edge 19	25
5 G. apertura	ventral	250	28	FM5	dors	HY. 9	edge 20	26
6 Elphidium CENTRE	side fuse	172	29	FM6	LOST	—	LOST —	—
7 Globig. high spire	side	x 280	30	Fm7	vent	HY 8	edge 21	27
8 Rectobolivina		x 170	31	FM8	edge	HY 7	end 22	missing
9 Globig. bull. gp. lastch. br.	vent. side	x 250	EA 1		dors	HY 6	BROKE —	28, 29
10 Orbulina		230	EA 2		LOST	—	—	
"		750						
11 G. pachyderma	ventral	350	EA 3		dors	HY 5	edge 23	30
12 Globig. 1. 2 KV 2. 10 KV	edge	360	4		vent	HY. 4	dors 24	31
13. G. continuosa 10KV	ventral	400	5		vent dbl	HY. 3	edge 25	32
14. Globig small	dorsal	400	6		vent	HY. 2	edge 26	33
15 Orbulina	{	290 700	7		side	HY 1,	HX 34-5 KZ 27-9 vent	34-6
16. Globig. sm. ap. hispid	ventral	290	8		dors	HX 33	edge 30	NM1
17. G. "acostaensis"	ventral	290	9		dors	HX 32	edge 31	2
18 Globig. sm. ap. NBG	vent. oblique		10		dors	HX 31	edge 32	3
19. Globorotalia	ventral	410	11		edge	HX 30	dors 33	4
20. Globig. high spire	dorsal	340	12		vent	HX 29	edge KZ 34	5
21. Globig do	dorsal	340	14		vent	HY 14	edge LA1	NM6
22 G. quinqueloba SMOOTH!	{ ventral	440	15		dors	HY 15	edge 2	7
23 Globig. sm ap	{ ventral	630 320	16		dors	HY. 16	edge 3	8
24. ? broken Lagena	{ 300 MOVED UP MAG ~~250~~	280	17		proximal end view	HY. 17	✓ 4	9, 10
25. G. bulloides gp	ventral	220	18		dors	HY. 18	edge 5	11
26. G. sm. ? young meandrina compact	ventral	310	19		dors	HY 19	edge 6	12
27. Globig. ? hispid Kennetti	ventral	330	20		dors	HY. 20	edge 7	13
28. Globorot. or Cancris?	ventral	278	21		dors	HY. 21	edge 8, 9	14
29. Globorotalia	{ edge	520	22		dors	HY. 22	vent 10	15
30. G. v. sm. ap	{ ~~ventral~~	500	23 25					
	{ ventral	400			dors.	HY. 23	LA edge 11	NM 16.
		940					Kz + LA NOT V. GOOD RETAKEN	14.9.8

28.5.80
Brightness too low
May have to be done again.

WILL HAVE TO BE DONE AGAIN

NS. 92. GODSALL'S POINT
NORTH ARM
MAIN SHELL BED

	PHOTO. NUMBERS			
	RUN 1Ⓑ	RUN 2	RUN 3	
RUN	FM1	HY.13		
Ⓐ	FM2	HY.12		
DR	FM3	HY.11		
film over exposed rerun on DZ and EA, DZ over exposed rerun on FM	FM4	HY.10		
	FM5	HY.9		
	FM6	—		
	FM7	HY.8		
	FM8	HY.7		
	EA1	HY.6		
	EA2	—		
	EA3	HY.5		
	EA4	HY.4		
	EA5	HY.3		
	EA6	HY.2		
	EA7	HY.1 HX34,35		
	EA8	HX33		
	EA9	HX32		
	EA10	HX31		
	EA11	HX30		
	EA12	HX29		
	EA14	HY.14		
	EA15	HY.15		
	EA16	HY.16		? Spoiled.
	EA17	HY.17		
	EA18	HY.18		
	EA19	HY.19		
	EA20	HY.20		
	EA21	HY.21		
	EA22	HY.22		
	EA23-25			- Spoiled
		HY.23		

By reducing the KV fm 10 to 2 I got a brilliant pict. on Reduced area, but only a very foggy pict on TV. Took BOTH.

GROUP 9

ORIG. STUB No. 8

PROVISIONAL IDENTIFICATN.	POSITIONS OF FORAMS RUN 1A FILM DU		RUN 1B	RUN 2	RUN 3, FILM
1. G. miozea	No dorsal DU. 30	REPEATED 30·5·80	EA 26	edge IU.11	
2. G. acitula	dorsal DU 31	ON FILMS EA & EB.	EA 27	edge 12	
3. G. (T.)	dorsal DU. 32		28	Vent IU 13	
4. G. "conomiozea"	edge DU 33		29	dors 14	
5. Globig	vent DU 34		30	dors 15	
6 G. quinqueloba	dors DU 35		31	vent 16	
7. G. "bulloides" enorm ap	vent DU. 36.	~~DV~~	32	dors BRo 17 surf KE 18	
8 Rosalina australis	Dors.	DV1+2	33	Vent 19	
9. Globig.	edge oblig	DV3	34	dors 20	
10 "	vent	—	35	dors IU 21	
11 Globig nepenthes	edge	DV4	36 ↑	dors IU 22	
12 G. humerosa	vent	DV5	37 EA	dors 23	
13 Small one	dors	DV6 not taken	not taken	Vent 24	
14 G. bulloides	vent	DV7	EB 1	dors 25	
15. Glob. ?G. continuosa	vent oblig	DV8	2	dors 26	
16 Notorotalia CENTRE	dors.	DV9	3	vent 27	
17. Globorotalia	dors	DV10+11	4	edge 28	
18 G. "mayeri" ???	dors	DV12.	5	edge 29,34	
19 Flat Rosalina	dors	DV13	6	vent 30,35	
20 Orbulina suturalis	×300 ×700 ×1400	DV14,15,16	7,8,9	end 31-33	
21 Keeled Globorotalia	dors	DV17 ↑	10	edge IU 36	
21			FILM LOST		
22 G. mayeri	dors	DV18	11	Vent IV 1	
23 Keeled Globorotal	edge	DW1	12	dors 2	
24 Small Notorotalia	dors	↓ DW2	13	edge 3 enlarg. 4	
25 Globorotalia Keeled	dors	DW3	14	edge 5	
26 Rectobolivina striated		DW4	15	end 6	
27. Globorotalia	edge	DW5	16	dors 7	
28 Ridged Rosalina	dors	DW6	17	Vent 8	
29 O. suturalis	×280 ×700 ×1400	DW7 DW8	18,19,20	hole end 9-11	
30 G. panda	dors	DW9	21	IU IV edge 10,12	
31 Bolivina		DW10	22	end IV 13	
9 G9/9 } retaken.		DW11		Photo'd 20.3.81	
10 G9/10 }		DW12			
5 G9/5 }	29:5:80	DW13			

NS. 34

SOLITUDE BAY
LAKE TYERS
998145 ORBOST 1:100,000

PHOTO NUMBERS			
RUN 1A	RUN 1B	RUN 2	
DV-30	EA26	IU11	
DV. 31	EA 27	IU12	
DV. 32	EA 28	IU13	
DV. 33	EA 29	IU14	
DV. 34	EA 30	IU15	
DV. 35	EA 31	IU16	
DV. 36	EA 32	IU17, 18	
DV 1+2	EA 33	IU19	
DV 3	EA 34	IU20	
not taken	EA 35	IU21	
DV 4	EA36	IU 22	
DV 5	EA 37	IU23	
DV 6 taken	not taken	IU24	
DV 7	EB1	IU25	
DV 8	EB2	IU26	
DV 9	EB3	IU27	
DV 10+11	EB4	IU.28	maybe cf conica
DV 12	EB5	IU29,34	
DV 13	EB6	IU30,35	
DV 14, 15, 16	EB 7,8,9	IU 31-33	
DV 17	EB10	IU 36	
DV 18	EB11	IV1	
DW 1	EB12	IV 2	
DW 2	EB13	IV 3, 4	
DW 3	EB14	IV5	
DW 4	EB15	IV6	
DW 5	EB16	IV 7	
DW 6	EB17	IV 8	
DW 7	EB18-20	IV 9-11	
DW 8			
DW 9	EB21	IU 10, IV12	
DW 10	EB22	IV 13	
DW. 11			
DW 12			
DW 13			

GROUP 10

ORIGINAL STUB 9

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM DW		RUN 2, FILM		RUN 3, FILM
1. Orbulina	DW14 X170, DW15 X700 DW16 X1400	✓	ID 22-24		
2. G. acostaensis 5chs	dorsal	DW17	vent	25	
3. Notorotalia Special	dorsal	DW18	vent	26	
4. G. acostaensis	edge	DX1	LOST	—	
5 Globigerina (? G. (T.))	oblique vent	3	dors	27	
7. G acostaensis	~~Good oblique~~ ventral	4	dors	29	
8. Bolivina	edge	5	side	ID 30	
9 Globorotalia keeled	ventral	6	LOST	—	
10 G. continuosa / 4chs acost.	ventral	7	dors	31	
6. Notorotalia (centre)	dors.	2	vent	ID 28	
11 G acostaensis 4chs	Ventral	8	dors	32	
12 G. "Kennetti"?	edge	9	dors	33	
13 Keeled Globorotalia	edge	10	dors	34	
14 bibicides	ventral	11	dors	ID 35	
15. Globig.	dorsal	12	vent	NOT TAKEN IN ID	
16 G. nepenthes LOST.	~~side~~ dorsal		LOST		
17 Gyroidina	dorsal	13	edge	IE 1	
18 Globig Sm. thick ~~cf~~	ventral	14	dors	IE 4	
19 Globig	dorsal	15	vent	IE 2,5	
20 Globig.	dors. oblique	16	vent	IE 3,6	
21. G. acostaensis 5½chs	ventral	17	edge	IE 7	
22 G "praebulloides"	ventral	18	dors	IE 8	
23 large G acostaensis	edge	19	dors	IE 9	
24 Ostracod	exterior	20	interior	IE 10	
25 G. acosta / pachyderm	ventral	21	dors	IE 11	
26. G. pachyderma	Ventral	22	dors	IE 12	
27. large G. "? kennetti"	edge	23	dors	IE 13	
28 Uvigerina LOST		—	LOST	—	
29. G. pachyderma	ventral	24	LOST.	—	
30 G. (T.)	edge	25.	dors	IE 14	
	29:5:80			19.2.81	

NS. 34

SOLITUDE BAY, LAKE TYERS
998145 ORBOST 1:100,000

PHOTO NUMBERS			
RUN 1	RUN 2	RUN 3	
DW 14 DW 15 DW 16 DW 17	ID 22-24 ID 25		
DW. 18	ID 26		
DX 1	—		
DX 3	ID 27		
DX 4	ID 29		
DX 5	ID 30		
DX 6	—		
DX 7	ID 31		
DX 2	ID 28		
DX 8	ID 32		very like 10
DX 9	ID 33		
DX 10	ID 34		
DX 11	ID 35		
DX 12	ID 36		
—	—		
DX 13	IE 1		
DX 14	IE 4		
DX 15	IE, 2, 5		
DX 16	IE 3, 6		
DX 17	IE 7		diff. texture fm 10 & 11.
DX 18	IE 8		
DX 19	IE 9		
DX 20	IE 10		
DX 21	IE 11		
DX 22	IE 12		
DX 23	IE 13		
—	—		
DX 24	—		
DX 25	IE 14		
—	—		

GROUP 11

ORIGINAL STUB No. 10

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS: RUN 1A FILM DX	RUN 1B	RUN 2	RUN 3, FILM
1. G. pachyderma	ventral DX 26	EL 13	dors IE 15	
2. G. pachyderma	vent. oblique 27	14	dors 16	
3. Globig. ?	vent. oblique 28	15	dors 17	
4 Orbulina	DX 29 DX 30 400 DX 31 DX 32 X209, X700, X1400	16-18	IE 18-20 side with hole	
5. Small Globorotalia	dorsal 33	19-22	vent 21	
6. bibicides cygnorum CENTRE	ventral 34	23 EM 6	dors. IE 22	
7. Globigerina sm. ap.	vent. oblique 35	24	dors. IE 23	
8. G. ? decoraperta	dorsal 36	LOST	LOST –	
9. Nodosaria	DY. 1	25	end IE 24	
10 Globigerina ?	ventral DY 2	LOST	LOST –	
	? 3	EL.		
11 Globigerinoides triloba	dorsal 4	LOST	LOST –	
12. Globig. ? "kennetti"	edge ?	LOST	LOST –	
13 Ridged Rosalina	ventral 6	26	dors IE 25	
14 Globigerina ?	ventral 7	27	LOST –	
15. Globig. v. sm. hispid ap.	ventral 8	28	LOST –	
16. Amphicoryne smooth	9	29	LOST –	
17. Globigerina	vent oblique 10	EL 30	LOST –	
18. Globorotalia v. small	dorsal tilted 11	31	LOST –	
19. G. bulloides gp.	12	32	LOST –	
20. G. (T.)	obliq. to show ap. 13	33	LOST –	
21. G. pachyderma	ventral 14	34	dors IE 26	
22. G. "praebulloides"	vent. sl. oblique 15	35	dors IE 27	
23. G. (T.)	edge 16	36	LOST –	
24. G. ? pachyderma	ventral 17	EM. 1	LOST –	
25. Bulimina	18	2	LOST –	
26 G. decoraperta/woodi	vent. 19	3	LOST –	
27. ? Globoquadrina	ventral 20	4	LOST –	
28. G. (T.) to show ap.	oblique 21	LOST	LOST –	
29. G. (T.)	edge missed	LOST	LOST –	
30. Lenticulina	side face. DY. 22	EM 5	LOST –	

We were given AGFAPAN 100 FILM TOO FAST, EVERYTHING OVEREXPOSED. & WILL HAVE TO BE DONE AGAIN

17.6.80 MOST OF THE TIME I HAD THE CONTRAST AT MAXIMUM, BUT IT SELDOM ROSE ABOVE 40 ON THE SCALE

19.2.81

NS. 34

SOLITUDE BAY, LAKE TYERS
998145 ORBOST 1:100,000

PHOTO NUMBERS		
RUN 1A	RUN 1B	RUN 2
DX 26	EL 13	IE 15
DX 27	EL 14	IE 16
DX 28	EL 15	IE 17
DX {29 31 30 32}	EL 16-18	IE 18-20
DX 33	EL 19-22	IE 21
DX 34	EL 23, EM 6	IE 22
DX 35	EL 24	IE 23
DX 36	—	—
DY 1	EL 25	IE 24
2	—	—
? 3	~~EL~~	
4	—	—
?	—	—
6	EL 26	IE 25
7	EL 27	—
8	EL 28	—
9	EL 29	—
10	EL 30	—
11	EL 31	—
12	EL 32	—
13	EL 33	—
14	EL 34	IE 26
15	EL 35	IE 27
16	EL 36	—
17	EM 1	—
18	EM 2	—
19	EM 3	—
20	~~EM 4~~	—
21	—	—
—	—	—
DY 22	EM 5	—

NEGATIVES OVEREXPOSED, NOT PRINTED → REPEATED ON EL, M

GROUP 12 ORIGINAL STUB No. 13

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1A FILM DY	RUN 1B, FILM IV RUN 2	RUN 3, FILM
1. Gibicides	ventral DY. 23	EK 9,8	dors. IV 14
2. Orbulina	24, 25, 26 DY 24	EK 10	hole 15-17 end
3. ? G. woodi	ventral 27 ~~25~~	EK 11	LOST –
4 Orbulina bilobata	28, 29, 30 26	LOST	LOST –
5. (Globig.) G'oides	dorsal DY. 31 ~~27~~	EK. 12	Vent. IV 18
6. L. megalophota CENTRE	side EG. 10	EK 14	edge 19
7. Sigmoilina	side 32	15	end 20
8. Rotalia	DZ 1	EK 16	dors 21
9. G. mayeri	dorsal 2	17	Vent 22
10. G. ?	dorsal 3	18	Vent 23
11. Keeled Globorotalia	dorsal 4	21-19	edge 24
12. Globig. 5 chs.	dorsal 5	22	Vent 25
13. K. Globorotalia broken	dorsal 6	23	Vent 26
14 Ostracod	exterior 7	27, 24 25 26	vent edge 27
15. Rosalina mitchelli	ventral 8	28	dors 28
16 G. triloba	ventral 9	29	dors 29
17. Globig. ? praebulloides	ventral 10	30	dors 30
18. Bolivina	side 11	31	edge 31
19 K. Globorotalia	dorsal 12	32	edge 32
20. Gibicides ? brevoralis	ventral 13	33	dors 33
21. K. Globorotalia	edge 14	37	dors 34
22. G. ? Kennetti	ventral 15	EL 1+2 ~~33-35~~	dors 35
23 K. Globorotalia	dorsal ~~DY~~ EK 16	34-36	edge IV 36 IW 4
24 K. Globorotalia	edge 17	EL 4+5	dors. IW 3
25 K. Globorotalia	dorsal 18	EL 6	edge IW 1,2
26. G. ? woodi	ventral 19	EL 7	dors IW 5
27. G. continuosa	Ventral 20	8	dors 6
28. K. Globorotalia	dorsal 21	9+10	Vent 7
29. G. ? pachyderma	Ventral 22	11	Edge 8
30. K. Globorotalia	edge 23		dors IW 9

DZ, DY not printed — too overexposed

We were given the wrong film AGFAPAN 100. Too fast, everything overexposed & will have to be done again.

17.6.80 Mounted 6.3.81 Photo'd 20.3.81

NS. 98

TOORLOO ARM, LAKE TYERS
("BIG BRACHIOPOD" LOCALITY)
REF. 932141 ORBOST 1:100,000
PHB SAMPLE, 4'-5' BELOW OYSTER BED

	PHOTO NUMBERS			
EUNIA	RUN 1B	RUN 2	RUN 3	
DY23	EK 7,8	IV 14		
DY24-6	EK 9	IV 15-17		
DY27	EK 10	—		
DY28-30	—	—		
DY31	EK 11	IV 18		
EG.10	EK 12	IV 19		
DY32	EK 14	IV 20		
DZ 1	EK 15	IV 21		
2	EK 16	IV 22		
DZ 3	EK 17	IV 23		
	~~EK~~ —			
DZ 4	EK 18	IV 24		
DZ 5	EK 21	IV 25		
DZ 6	EK 22	IV 26		
DZ 7	EK 23-26	IV 27		
DZ 8	EK 27	IV 28		
DZ 9	EK 28	IV 29		
DZ.10	EK 29	IV 30		
DZ.11	EK 30	IV 31		
DZ 12	EK 31	IV 32		
DZ.13	EK 32	IV 33		
DZ.14	~~EK 36~~	IV 34		
DZ.15	EL 1-2	IV 35		
DZ.16	EK 33-35	IV 36 IW 4		
DZ.17	EL 4,5	IW 3		
DZ.18	EL 6	IW 1,2		
DZ.19	EL 7	IW 5		
DZ.20	EL 8	IW 6		
DZ.21	EL 9,10	IW 7		
DZ.22	EL 11	IW 8		
DZ.23	~~EL 12~~	IW 9		

GROUP 13 ORIGINAL STUB No. Stub has no numbers

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM EE	RUN 2, FILM IW	RUN 3, FILM
1. Orbulina	EE 30, 32, EE.	end IW 10-12 IZ 16-18	
2. G.? conomiozea	edge X240 EE 31	dors 13 IZ 19	
3. G. conica	edge 33	dors 14	
4. ? G. conica	dorsal 34	edge IW. 15	
5. ? Mystery Globorotalia cf. G7/4	dorsal 35	LOST edge 16	
6. E imperatrix CENTRE	36	LOST	
7. Mystery Globorotalia	vent obl 300 EE. 1	edge IZ 20 17	
8. G. conomiozea	edge 260 EE 2 (3)	dors 18	
9. Siphonina	dors. X330 EE4	Vent? 19	
10. ? Mystery Globorotalia	dorsal X270 EE5	LOST -	
11. Globoquadrina	side X320 EE6	dors IW 20	
12. G. pachyderma	dorsal 320 EE7	vent 21	
13. Keeled Globorotalia	edge 220 EE8	dors 22	
14. Globoquadrina	ventral 330. EE9	dors 23	
15. Mystery Globorotalia like punctic. but isn't.	vent. 240 EE10	dors 24	
16. Globoquadrina ~~or G. continuosa~~	vent 290 EE11	dors 25	
17. Weakly keeled Globorotalia	vent 250 EE12	dors. 26	
18. G. continuosa	dorsal 320 EE13	Vent 27	
19. Small unkeeled Globorotalia	dorsal 350 EE14	vent 28	
20 ? G. conica	edge 360 EE 15, 16	dors IW. 29	
		20.3.81	
Specimen from tape Prob. G13/10		edge IW. 30	
G.13/1 Orbulina.		- IZ. 16-18	
G.13/2 G. conomiozea		vent 19	
G.13/7 Mystery Globorotalia		dors. 20	

THESE NUMBERS ARE OUT BY 2 COLUMN DIGITS - SEE OTHER

NS.109

LONG POINT
SAMPLE FROM FALLEN TREE SOCKET
HALF-WAY UP THE BANK

985338 HARTLAND 11·5·74

PHOTO NUMBERS			
RUN 1	RUN 2	RUN 3	RUN 4
EE28,30	IW10-12		
EE29	IW13		
EE 31	IW14		
EE 32	IW15		
EE 33	IW16		
EE 34	—		
EF 1-2	IW17		
EF 3	IW18		
EF 4	IW19		
EF 5	—		
EF6	IW20		
EF 7	IW21		
EF 8	IW22		
EF 9	IW23		
EF 10	IW24		
EF 11	IW25		
EF 12	IW26		
EF 13	IW27		
EF 14	IW28		
EF 15,16	IW29		
	IW30		
	IZ 16-18		
	IZ 19		
	IZ 20		

GROUP 14

ORIGINAL STUB No. 14

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1, FILM EH		RUN 2A FILM		RUN 2B FILM	
1. "Smooth" Rosalina	Dors.	EH 4	vent	FM9	edge	KK 11, 15
2. G. kennetti hispid	vent obl.	EH 5	dors	FM10	dors	KK 12, 16
3. Notorotalia	dors	6	vent	FM11	vent	13, 17
4 Globig. cancell. sm ap	vent	7	dors	FM12	dors	14, 18
5 big Polymorph. CENTRE	–	8, 9, 27	lost	–	lost	–
6. Keeled Globorotal	edge	10	lost	–	lost	–
7 Notorotalia	dors	11	vent	FN2	vent	24
8. Globorot. weak keel	dors	12	G vent	?	lost	–
9. Globig. side canc.	side	13	vent	FN4	vent	KK 29
10. Globorotalia	dors	14	vent obl	FM16		KK 27
11. Globorotal, 2 holes	dors	EH 3, 15	vent	FM17	vent	KK 20
12 Globig. canc.	vent	EH 16	dors	FM18	dors	21
13 Rosalina dors ridges	dors	17	vent	FM19	vent	22
14. Keeled Globotal	edge	18	vent	FN1	vent	23
15 Notorotalia dors	dors	19, 20, 21	vent	FM13	vent	19
16 Globig. canc → rosettes	vent	22	Glob.	FM14	vent	25
17. Lagena	obl.	23	LOST	?	–	–
18. Globig. hispid	Vent.	24	vent	FM15	vent	KK 26
19. Rectobolivina		25	Present	FN5		kk 30
20. Globig. canc.	vent	26	dors	FN3	dors	KK 28
5. Polymorph		27				

vent 3+4

* FILM nos all one higher → for correct no see other column

19.1.81 – NOS. NOW CORRECT

all film nos in this column are correct for their adjacent gp no in prov. ident column. Only these positions are doubtful?

For correct order of forams on stub see adjoined sheet

1. Ridge Reading Page 11
2. Sledgehammer Page 12
3. Meteorite Page 13
4. Sledgehammer Page 14
5. Meteorite Page
6. Sledgehammer Page
7. Sledgehammer Page
8. Ridge Reading Page
9. Sledgehammer Page
10. Meteorite Page

11. Sledgehammer Page
12. Sledgehammer Page 24
13. Sledgehammer 27
14. Sledgehammer Page 28
15. Sledgehammer Page 29
16. Reading Review 30

Ten Sudden Interruptions
See Working Sheets file

Started Work
15-5-21

RE-NUMBERED GROUP 14

G.14/A/1. Ridged Rosalina	edge	KK 11	15 ✓	14/1
G14/A/2. Globigerina	dors	KK 12	16 ✓	14/2
3. Notorotalia	vent	13	17 ✓	14/3
4. Globigerina	dors	14	18 ✓	14/4
5. Notorotalia	vent		19 ✓	14/15
6. Globorotalia	vent		20 ✓	14/11
7. Globigerina	dors		21 ✓	14/12
8. ?Ridged Rosalina	vent		22 ✓	14/13
9. Globorotalia	vent		23 ✓	14/14
10. Notorotalia	vent		24 ✓	14/7
11. Globigerina	vent	KK.25	✓	14/16
12. Globigerina	vent	26	✓	14/18
13. Globorotalia		27	✓	14/10
14. Globigerina	dors	28	✓	14/20
15. Globigerina	vent	29	✓	14/9
16. Rectobolivina		30	✓	14/19

For further information see Working Sheets file.

Photo'd AMK
15.5.81

NS. 6

TOORLOO ARM, LAKE TYERS

REFS. ORBOST = 985344 HARTLAND

PHB SITED IN CENTRE OF 3 CLUMPS OF SWORDGRASS △ AND DRIVEN INTO THE BANK AT A LOW ANGLE.

PHOTO NUMBERS		
RUN 1	RUN 2A	RUN
EH 4	Fm9	KK 11, 15
EH 5	Fm10	KK 12, 16
EH 6	Fm11	KK 13, 17
EH 7	Fm12	KK 14, 18
EH 8, 9 27	—	—
EH 10	—	—
EH 11	FN 2	KK 24
EH 12	?	—
EH 13	FN 4	KK 29
EH 14	Fm 16	KK 27
EH 3, 15	Fm 17	KK 20
EH 16	Fm 18	KK 21
EH 17	Fm 19	KK 22
EH 18	FN 1	KK 23
EH 21-19	FM 13	KK 19
EH 22	Fm 14	KK 25
EH 23	?	—
EH 24	FM 15	KK 26
EH 25	FN 5	KK 30
EH 26	FN 3	KK 28
EH 27		

GROUP No. 15 ORIGINAL STUB No. 11.

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1A FILM EH	RUN 1B FILM FE	RUN , FILM
1. Globig. cf dutertrei	vent EH 27, 28	FE 29	
2. G. truncatulinoides	vent 29	30	
3. Cornuspira	30	31	
4 bibicides	vent 31	FF3 (LOOSE ON STUB)	
5 Big fan, br. edge	Vent 32 + 33	32 → broken	
6 Globig.	vent 34	33	
7. Another big fan	dors	34 FE	
	FILM EI 1	FF —	
8 Ostracod	ext 2	1	
9. Third big fan	dors 3, 4, 5	2	
10. Globigerinoides	dors obl. 6 & 7	missing?	
11. Ouniversa	8, 9 + 10	4 5 6 ?	
12. Globigerinella	11	7	
13 Globigerinoides	dors 12	8	
14 " Strongly cancell	dors 13	missing?	
15. G.? dutertrei dors	dors 14	9	
16 G'oides. V. compact	dors 15	10	
17 Small Globorotalia	dors 16	11	
18 Small Globorotalia	dors 17	missing?	
19 Orbulina smooth	18, 19 + 20	12, 13, 14. FE 35-36	
20 G'oides sacculifer	vent dors. 21	15	
21 Another " "	dors 22	16	
22 G'oides. V. high Sp.	side 23	17	
23 " d	dors 24	18	
24. Globig. ? w/ hollow spines	vent 25	19	
25 Globigerinoides	dors obl 26	20	
26. G. dutertrei	vent 27-28	21	
27 G'oides	vent 29	FF 22	
28. Planulina STUB. 48.	vent JH. 5		
29. Uvigerina	JH. 6		
30. G. truncatulinoides	edge 7		
31. Trochammina	edge 8		
32. Arenac. made of forams	JH. 9 - 12		
33. Hastigerinella	edge 13, 14.		

NEGATIVES MISSING ↑ ↓

HAVE NOT RECEIVED BACK YET 20.8.80 ↑ ↓

KZ 14
LK 32-35
LS 10-14

SAMPLE 3 OF A.N.C. & G.M.T. 1968
350 fms. OFF COFFS HARBOUR

PHOTO. NUMBERS			
RUN 1A	RUN 1B	RUN 2	
EH 27,28	FE 29		
EH 29	30 FE		
EH 30	31 FE		
EH 31	FF3		
EH 32,33	32 FE		
EH 34	FE 33		
	FE 34		
EI 1	FF—		
EI 2	FF1		
EI 3,4,5	FF2		
EI 6,7	—		
8,9,10	FF4-6		
11	FF7		
12	FF8		
13	—		
14	FF9		
15	FF10		
16	FF11		
~~17~~			
17	—		
18,19,20	FE35-6 FF12-14		
21	FF15		
22	FF16		
23	FF17		
24	FF18		
25	FF19		
26	FF20		
27,28	FF21		
29	FF22		
JH5			
JH 6			
JH 7			
JH 8			
JH 9-12			
JH 13.14			

GROUP 16 ORIGINAL STUB No. 17

PROVISIONAL IDENTIFICAT.N	POSITIONS OF FORAMS RUN 1. FILM EP		RUN 2, FILM		RUN 3, FILM
1. Small Globigerina (Globorotalia ?)	dors	EP. 1	LOST END	JE.31	
2. Two Bolivina		2	END	JE 32	
3 G. acostaensis ??	dors	3	edge	JE.34	
4 G. acostaensis	vent	4	edge	LOST?	
5, G.sm. ap. ?continuosa	vent	5	LOST	-	
6 Globorot or Rosalina	vent	6	edge	JE 35	
7. ? Globigerinoides	vent	7	apert view	JE 33	
8. ? G. conica	edge	8	dors.	JF 1	
9 Globig. v. low ap	vent	9	LOST	JE 36	
10. G. apertura thick lip	vent	10	LOST	-	
11. Globorotalia strange low	dors	11	edge	JF 2	
12. Globig. "	dors obl.	12	dors	JF 15	
13 G. acostaensis 4 chs	vent	EP 13	edge	JF 4	
14 Marginulina		EP 14	edge	JF 5	
15. G. acostaensis 4½ ch	vent	15	dors	JF 9	
16. G. acostaensis 4½ ch	dors	16	edge	JF 7	
17. E. imperatrix CENTRE		17	edge	JF 8	
18 G. v	vent	18	dors	JF 13	
19. Lagena		19	edge	JF 10	
20 G. pachyderma	v. obl.	20	dors	JF 11	
21 G. v. sm ap.	edge obl	EP. 21	dors.	JF. 14	
22 G. decorapert nepenthes	vent	EP. 22	edge	JF. 3	
23 G. acostae / humerosa 5 chs	vent	23	dors	JF. 16	
24 G. sm. round ap	side	24	LOST.	—	
25 G. conica ↓	edge	25	dors.	JF. 17	
26 G. big ap	vent	26	LOST? EDGE-found ↙	JF. 6	
27 G. sm round ap	vent	27	LOST? ↑ found VENT. ↗	JF. 12	
28 Lagena		28	end	JF. 18	
29 G. Sphericomiozea	edge	29	dors	JF. 19	
30 G. acosta / pachyderma	Vent.	EP 30	LOST	—|	
	25-6-80. A-M.K. OK + can be turned over AS. 11.9.80		AMK. 3.4.81.		

NS. 25

SOLITUDE BAY
999147 ORBOST, 1:100,000
=057352 Hartland
PHB SAMPLE FROM FALLEN TREE SOCKET

PHOTO. NUMBERS		
RUN 1	RUN 2	RUN 3
EP1	—	
EP2	JE31,32	
EP3	JE33	
EP4	JE34	
EP5	—	
EP6	JE35	
EP7	JE36	
EP8	JF1	
EP9	—	
EP10	—	
EP11	JF2	
EP12	JF15	
EP13	JF4	
EP14	JF5	
EP15	JF9	
EP16	JF7	
EP17	JF8	
EP18	JF13	
EP19	JF10	
EP20	JF11	
EP21	JF.14	
EP22	JF3	
EP23	JF16	
EP24	—	
EP25	JF17	
EP26	JF6	
EP.27	JF12	
EP.28	JF18	
EP.29	JF19	
EP.30	—	

GROUP 17 ORIGINAL STUB No. 18

POSITIONS OF FORAMS.

	RUN 1A	EM	RUN 1B		RUN 2.	
1. G. decoraperta	vent obl	EM 7+8			dors	HX10
2. Ostracod	ext.	9			LOST	-
3 G. unusual ap ? PACHYDERMA	vent	11 & 10			edge	HX 11
4 G. v. sm. ap.	vent	12			dors	HX 12
5. Uvigerina CENTRE		13			side	HX 13
6 G sphericoniozea	edge	14, 15			dors	HX 14
7 G. kennebti -	edge	16 - 18			Vent	Hx 15
8. G. sp.	edge	19			vent	HX16
9. Globorotalia flat YOUNG VALVULINERIA	dors.	20, 21			Vent	HX17
10. G. "conica"	edge	22, 23			dors	HX.18
11. Globorotalia	vent	24			edge	HX. 19
12. Rosalina	vent	25			edge	HX.20
13 Globigerina preabull	vent	26, 27			dors	HX.21
14 G. conica	edge	28, 29			dors	HX.22
15 Globorotalia	dors	30 - 32			edge	HX.23
16. Globigerinoides	dors	EM 33, 34 ENG			Vent	HX.24
17. Globoquadrina	vent EN1, 36	EM 35	EN 7,8	FL.14	dors	HX.25
18 G. mayeri	edge	EN. 2, 3 9.16		FL. 15	vent	HX.26
19 G. mayeri	vent	EN. 4, 11 12		FL.16	edge	HX.27
20 G. mayeri	dors	EN 5, 13		FL.17	edge	HX.28
			RUN 2B RUN 2 REPEATED		STUB 31	
21 G. conica	dors	14	J1.17		edge	HX.9
22 G. conica ↑	edge	15	18		dors	HX.8
23 G. conica ↓	edge	16-18	19		Vent	HX.7
24 G. conica	dors	19	20		edge	HX.6
25 G. conica ↓	edge	20	21		dors	HX.5
26 G. sp. Globorotalia	dors.	21	22		edge	Hx.4
27. Uvigerina		22	23		Ypos.	HX.3
28. G. miotumida	dors	23 24	24		Vent	HX. 2
29 G. miotumida ↑	edge	25 26	25	FL.18	dors	HX. 1
30 G miotumida ↓	edge	EM. 27	26		dors	HW 35
					STUB 18	
					12.2.81	

NS. 25

SOLITUDE BAY
999147 ORBOST, 1:100,000
= 057352 HARTLAND
PHB SAMPLE FROM FALLEN TREE SOCKET

PHOTO NUMBERS			
RUN 1A	RUN 1B	RUN 2	RUN 2B
EM 7,8		HX. 10	
EM 9		—	
EM 11,10		HX. 11	
EM 12		HX. 12	
EM 13		HX. 13	
EM 14,15		HX. 14	
EM 16-18		HX. 15	
EM 19		HX. 16	
EM 20-21		HX. 17	
EM 22,23		HX. 18	
EM 24		HX. 19	
EM 25		HX. 20	
EM, 26,27		HX. 21	
EM 28,29		HX. 22	
EM 30-32		HX. 23	
EM 33,34 (EN6)		HX. 24	
EM 35,36 (EN1, 7, 8)	FL. 14	HX. 25	
EN 2, 3, 9, 10	FL 15	HX. 26	
EN 4, 11, 12	FL 16	HX. 27	
EN 5, 13	FL 17	HX. 28	
EN 14		HX. 9	JI. 17
EN 15		HX. 8	18
EN 16-18		HX. 7	19
EN 19		HX. 6	20
EN 20		HX. 5	21
EN 21		HX. 4	22
EN 22		HX. 3	23
EN 23,24		HX. 2	24
EN 25,26	FL 18	HX. 1	25
EN 27		HW. 35	26

GROUP 18 ORIGINAL STUB No. 19

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1 FILM EP		RUN 2. FILM FS FT	RUN 3
1. G. pachyderma	vent oblique	EP31	Notorotalia G18/12 vent. FT16	Subgp. 1. Stub. 19 edge HP 14, 15
2. G. decoraperta	vent.	EP.32	G18/23 dors FT15	edge HP 16
3. Keeled Globorotalia	edge	EP.33	G18/4 FT14	HP 24
4 Amphicoryne 2chs.		EP.34	G18/13 Ast. FT13	broke edge HP 23
5. G. ? pachyderma	dorsal	35	G18/19 Bol. FT12	edge HP 22
6 G. "kennetti"	edge	36	G18/19 Lag. FT11	end HP20
7 Notorotalia br. CENTRE	dors	EQ. 1	? G.18/14 FT10	edge HP 21
8 G. pachyderma	vent oblig.	EQ 2	Globig G18/22 dors. FT9	edge HP19
9. Ostracod broke		3	Globig. G18/5 dors. FT8	edge HP 18
10. G. sp. slit apert.		4	Globig. G18/6 vent. obl. FT7	edge HP 17
				Subgp. 2. Stub 33
11. Astrononion		5	Globig. G18/8 dors. FT6	edge HP 25
12. Notorotalia	dors.	6	G. pachyd. vent. ? G18/30 ? FT5	edge HP 26
13. ? Astrononion NOT SURE		7	G.(T.) edge G18/28 FT4	vent HP. 27
14 Bolivina		8	G.18/9 FT3	broke -
15. G. sp. dorsal	dors	9	Globig vent. G18/20 FT2	edge HP 28
16 G. sp	dorsal	10	G(T.) Vent. G18/26 FT1	edge HP. 29
17. G. pachyderma	vent.	11	G(T) edge G18/16 FS36	vent HP 30
18 Long arenaceous sp		12+13	G. dors. G18/15 FS35	broke edge vent HP 31
19 Bolivina & a Lagena		14	G. pachy vent G18/25 FS34	edge HP 32
20 G. sp. small ap.	vent.	15	G. ? G18/29 FS33	dors HP 33
			G18/27 ap. FS32	side Bulimina HP34
				Mounted 21.1.81
21. G. sp. Very small	edge obl	16	GP NOS	
22. G. pachyderma lge ap	vent. obl	17	REARRANGED	Positions stated for RUN 3 are for same gp nos as listed in order of RUN 2
23 Unknown foram	? vent	18		
24 Keeled Globorotalia	edge	19		
25. G. pachy. semi bulla	Vent	20		
26 G. sp.	Vent	21		
27 Bulimina	apert	22+26	G18/26/RUN2 FT1 - wat	
28 G. pachyderma	Vent	23		
29 G. pachyderma	Vent	24		
30 G. pachyderma	Vent.	EQ. 25		
	photo'd A-M.K. 25-6-80		3.9.80	

NS. 6

FILM NOS		
RUN 1	RUN 2	RUN 3
EP 31	FT 16	HP 14, 15
EP 32	FT 15	HP 16
EP. 33	FT 14	HP 24
EP. 34	FT 13	?
EP 35	FT 12	HP 22
EP 36	FT 11	HP 20
EQ 1	FT 10	HP 21
EQ 2	FT 9	HP 19
EQ 3	FT 8	HP 18
EQ 4	FT 7	HP 17
EQ 5	FT 6	HP 25
EQ 6	FT 5	HP 26
EQ 7	FT 4	HP. 27
EQ 8	FT 3	—
EQ 9	FT 2	HP. 28
EQ 10	FT 1	HP. 29
EQ 11	FS 36	HP. 30
EQ 12-3	FS 35	HP 31
EQ 14	FS 34	HP. 32
EQ 15	FS 33	HP. 33
	FS 32	HP. 34
EQ 16	GP NOS REARRANGED	
EQ 17		
EQ 18		
EQ 19		
EQ 20		
EQ 21		
EQ 22, 26		
EQ 23		
EQ 24		
EQ 25		

GROUP 19 ORIGINAL STUB No. 22

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1A FILM ER	RUN 1B (MANY MISSING)	RUN 1C	RUN 2A FW	RUN 2B
1. bibicides.	dors. ER. 17	—	FE	LOST FW	GF
2. Lagena apto right	18	FB 1	1	apert. 28	17
3. Ostracod	ext. 19	2	2,3	interior 29	18
4. Orbulina bilob.	23, 20	3-6	4,5	end 30-1	GF19
5 Orbulina large	21, 22	7-9	6,7	present 32-3	GF 20
6. Ostracod	Ext. 24-26	10, 30-32	8,9	LOST —	—
7. Globigerinoides.	Side Oblq. 27	—	—	LOST —	—
8 Cibic. opacus	vent. 28	11	10	dors 34?	GF 21
9 Alabamina	dors. 29	12	11	vent 35?	GF22
10 Two Bolivinas	30	13 only one	12,13	LOST —	—
11. Bolivina	31	—	—	LOST —	—
12. Strange Glob. (G. pachyderma)	app. dors 32	FB 14	FE 14	vent 36	GF 25?
13. Orb. smooth, hispid, holes 2 sizes	34 + 33	—	—	—	—
14 G. Woodi	vent. 35	—	—	dors FX1	GF 23?
15 Cibicides	vent. X120. 36	FB 15	FE 15	dors FX 2	GF 24
16 Glob. woodi	vent. ES. 1,2	—	—	—	—
17 G'oides triloba v	vent obl. 3	FB 16	16	—	—
18 Orbulina pitted.	4	17-19	17,18	—	—
19				—	
20 Orbulina present but prob displaced				—	
21 Globig. large ap.	dors 5	20, 21	19,20	Vent FX 3	GF 26?
22 G. triloba end on	end 6	22	21	dors 4	GF 27
23. Glob'oides, cf triloba, hispid	vent 8 7	23	22	dors 5	GF 28
24 Quinque, br. open. X180 & 270	9, 10	24, 25	23,24	smooth 6,7	GF 29
25 Bolivina	11	26	25	edge 8	30
26 Globigerinoides	edge 12	—	displaced → ORBULINA	4th Row 9,10	31
27 G. Woodi	vent 13	27	26	dors. 11	32
28. G'oides. broken	dors. 14	28	27	dors 12	33
29 " high spired	dors 15	29	28	vent. obl. 13	34
30 ? Cancris vent.	vent 16	—	—	—	35
	27·6·80			10·9·80	GF

NOT PRINTED. ILFORD FP4 FILM OVEREXPOSED

all LOST

WHOLE FILM UNDEREXPOSED

FILM UNDEREXPOSED

OS. 78 DREIER'S, MITCHELL RIVER
CLAY IMMEDIATELY BELOW LOWEST LIMESTONE BED

	PHOTO NUMBERS			
RUN 1A	RUN 1B	RUN 1C	RUN 2A	RUN 2B
ER ↓	FB	FE		—
	FB 1	FE 1	FW 28	GF 17
	FB 2	FE 2,3	FW 29	GF 18
	FB 3-6	FE 4,5	FW 30-1	GF 19
	FB 7-9	FE 6,7	FW 32-3	GF 20
	FB 10, 30-32	FE 8,9	—	—
	—	—	—	—
	FB 11	FE 10	FW 34?	GF 21
	FB 12	FE 11	FW 35?	GF 22
	FB 13	FE 12,13	—	—
	—	—	—	—
OVEREXPOSED	FB 14	FE 14	FW 36	GF 25?
	—	—		—
	—	—	FX 1	GF 23?
	FB 15	FE 15	FX 2	—
ES ↓	—	—	—	—
	FB 16	FE 16	—	—
	FB 17-19	FE 17,18	—	—
	FB 20,21	FE 19,20	FX 3	GF 26?
	FB 22	FE 21	FX 4	GF 27
	FB 23	FE 22	FX 5	GF 28
	FB 24,25	FE 23,24	FX 6,7	GF 29
	FB 26	FE 25	FX 8	GF 30
	—		FX 9;10	GF 31
OVEREXPOSED.	FB 27	FE 26	FX 11	GF 32
	FB 28	FE 27	FX 12	GF 33
	FB 29	FE 28	FX 13	GF 34
	—	—	—	GF 35

GROUP 20 ORIGINAL STUB No. 21

	RUN 1A		RUN 1B	RUN 2B (EC)	RUN 2A	FX/FY	RUN 2C
1. Globig. canc, ? woodi. compact.	Vent.	ES. 17	FB 33	GE 27	dors	FX 14	KF 7
2. Ehrenbergina	vent	18	34 – NO NEGATIVE PRINTED	GE 28	end	15	KF 8
3. G. woodi, euapertura	vent.	19	35 – NO NEGATIVE PRINTED	GE 29	dors	16	KF 9
4. G. ? nepenthes ? woodi	vent	20	36 – NO NEGATIVE PRINTED	GE 30	dors	17	KF 10
5 Elphidium		21	FC 1	GE 31	edge	18	KF 11
6. G'oides biloba - transitoria	dors	22	FC 2	GE 32	side	19	KF 12-14
7. Keeled Globorotalia	dors	23	FC 3	GE 33	edge	20	KG 1 KF 15, 16
8 G'oides	dors	24	4 – OVER EXPOSED NOT PRINTED	GE 34	vent	21	KG 2
9 Globig. 3chs. big ap. w/ rim	vent.	25	5 – OVER EXPOSED NOT PRINTED	GE 35	dors	22	KG 3
10 Astrononion	.	26	6	GE 36	edge	23	KG 4
11. Globigerinoides	vent	27	–	GF	? lost	—	—
12. Orb. ? suturalis.	.	28	7, 8	GF 1	present	24	KG 5-7
13 " "	35	29	9, 10	GF 2	present	25	KG. 8 ? poor right
14 Globig. vent. v. sm. ap.	vent	30	–	–	?	–	–
15 Cibicides vent.	vent	31	11	GF 3	dors	26	KG 9
16 Orbulina	32, 33, 34		12, 13, 15	GF 4	present	27, 28	KG 10, 12 13
17. G. woodi / euapertura	vent.	ET. 1	14	GF 5	dors	FX 29	KG 11
18 Anomalina	dors	2	16	GF 6	vent	FX 30	KG 14
19. Globig. came loose			–	–	lost	—	–
20 Bolivina		3	17	–	lost	—	–
21 G'oides. 4chs.	vent.	4	18	GF 7	dors	FX 31	KG 15
22 Orbulina Suturalis		5	19, 20	GF 8	present	FX 32, 33	KG 16-18
					G 20/27 dors		
23 G. woodi / apert.	vent.	6	–	–	G. 20/28 LOST	—	–
24 G sp. w/ oblique ap.	vent	7	21	GF 11	dors	FX 36	KG 21
25 Bolivina	~~vent~~	8	22	GF 12	edge	FY 1	KG 22
26 Globorotalia	vent	9	23	GF 13	dors	FY 2	KG 23
27 Globigerina	vent	10	24	GF 9	in wrong row	34	KG 19
28 bassidulinoides	vent	11	25	GF 10	in wrong row	35	KG 20
29 Neterotalia	dorsal	12	26	GF 14	vent	FY 3	KG 24
30 Globig. cancell.	Vent	14 13	–	–	LOST	–	–
31 Globig canc. lge ap.	Vent.	15 ~~DH~~	– neg. NO gobd but ET 16 takes same picture	–	LOST	–	–
32 Orbulina Suturalis	end	16	27 see note in SEM records on FC 27	GF 15	present	FY 4, 5	KG 25-27
33 " bilobata	side	17		GF 16	present	FY 6, 7	KG 28-30
5 Elphid. centre		18			10.9.80	FY – also unusable	

UNDEREXPOSED FILM WHOLE

OS. 78

	PHOTO NUMBERS			
RUN1A	RUN1B	RUN2A	RUN2B	RUN2C
ES ↓	FB33	FX14	GE 27	
	FB34	FX15	GE 28	
	FB35	FX 16	GE 29	
	FB36	FX 17	GE 30	
	FC1	FX 18	GE 31	
	FC2	FX 19	GE 32	
	FC3	FX 20	GE 33	
	FC4	FX 21	GE. 34	
	FC5	FX 22	GE. 35	
	FC6	FX 23	GE. 36.	
	—	—	—	
OVEREXPOSED NOT PRINTED	FC7,8	FX 24	GF1	
	FC9,10	FX 25	GF2	
	—		—	
	FC11	FX 26	GF3	
	FC12,1315	FX 27,8	GF4	
ET1	FC14	FX 29	GF5	
2	FC16	FX 30	GF6	
	—	—	—	
3	FC17	—	—	
4	FC18	FX 31	GF7	
5	FC19,20	FX 32-3	GF8	
	—	—	—	
6	—	—	—	
7	FC21	FX 36	GF11	
8	FC22.	FY 1	GF12	
9	FC23	FY 2	GF13	
10	FC24	FX 34	GF9	
ET 11	FC 25	FX35	GF 10	
ET 12	FC 26	FY3	GF14	
ET 13-4	—	—	—	
ET 15	FC 27	—	—	
ET 16		FY4,5	GF15	
ET 17		FY6,7	GF16	
ET 18				

GROUP 21

ORIGINAL STUB No. 20

overexposed — was printed - pictures reasonable

	RUN 1A ET	RUN 1B EW ET	RUN 1A	RUN 2	
1. Two Bolivinas		EW 13+14	20	end edge	HY25 HY24
2 Globig. sm. ap. filled	vent	15	21	dors	HY26
3. Globig "Kennetti"	vent oblig.	16	22	edge	HY27
4. Globig. v. high spire	vent	17	23	dors	HY28
5. Orbulina 700 1400		18 19 20	24-26	end	HY29-31
6 Globig.	vent	21	27	edge	HY32
7. Globig	dors oblique	22	28	vent	HY33
8 Keeled Globorotalia	dors	23	29	vent	HY34
9. Heronallenia	vent	24	30½	dors	HY35
10 keeled Globorotalia	edge	25 26	31	vent	HY36
11 Globig. ? Globigerinoides	vent	27	32	dors	HZ.1
12. Globorotalia	vent	28	33	edge	HZ2
13. Globig	vent. sl. oblig.	29	34	dors	HZ.3
14 G. continuosa	v., sl. obl.	30	35	dors	HZ.4
15 Keeled Globorotalia	vent	31	36	dors	HZ.5
16 Cibicides CENTRE	vent	32	ET 19	dors	HZ.6
17. Globigerinoides	dors	33		vent	HZ.7
18. Globig. vent.	vent	34		edge	HZ.8
19 Globig	vent	35		dors	HZ.9
20 Globorotalia v. small	edge	36		dors	HZ.10,13
21 Dyocibicides	vent.	EX 1		dors	HZ.11
22 G. continuosa	edge	EX 14 & EX 2		dors	HZ.12
23 Globig	vent	3		dors	HZ.14
24 Globig.	vent	4		dors	HZ.15
25 Globorotalia	vent	5		dors	HZ.16
26 Globig.	vent	6		dors	HZ.17
27. Globigerinoides	dors	7		vent	HZ.18
28 Ehrenbergina	vent	8		end	HZ.19
29 Globig.	vent	9		dors	HZ.20
30 Globig	vent	10		dors	HZ.21
31 Globig	vent	11		dors	HZ.22
32 Globigerinoides	vent	12		dors	HZ.23
33. Bolivina		13		edge	HZ.24

NS. 32

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Soft bed in Bairnsdale Limestone

PICTURES BOTH QUITE USABLE

RUN1A	RUN1B	RUN1A.	RUN2
ET	EW13,14	ET20	HY24 HY25
	EW15	ET21	HY26
	EW16	ET22	HY27
	EW17	ET23	HY.28
	EW18-20	ET24-6	HY. 29-31
	EW21	ET27	HY. 32
	EW22	ET28	HY. 33
	EW23	ET29	HY. 34
	EW24	ET30	HY. 35
	EW25,26	ET31	HY.36
	EW27	ET32	HZ.1
	EW28	ET33	HZ. 2
	EW29	ET34	HZ. 3
	EW30	ET35	HZ. 4
	EW31	ET36	HZ. 5
	EW32	ET19	HZ. 6
	EW33		HZ. 7
	EW34		HZ. 8
	EW35		HZ. 9
	EW36		HZ. 10, 13
	EX1		HZ. 11
	EX2, 14		HZ. 12
	EX3		HZ. 14
	EX4		HZ. 15
	EX5		HZ. 16
	EX6		HZ. 17
	EX7		HZ. 18
	EX8		HZ. 19
	EX9		HZ. 20
	EX10		HZ. 21
	EX11		HZ. 22
	EX12		HZ. 23
	EX13		HZ. 24

NOT PRINTED OVEREXPOSED

GROUP 22

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS									
	RUN 1	FILM EX	RUN 2A	FILM FW			RUN 2B	RUN 3 HJ HW
1. Ostracod ✓	vent. edge	EX. 15	dors	FW 1	PRINTED		GG1	HW 27
2 Two Bolivinas ✓		16	edges	2,3	NOT		GG2	HW. 28, 29
3 Globig. ✓	ventral	17	dors	4	EXPOSED		3	HW 30
4. Astrononion ✓ CENTRE		18	edge	5			4	HW. 31
5. Globig. ✓	dors. oblique	19	vent	6	UNDER		5	HW. 32
6. Ostracod missing.	dors edge	—	LOST	—			—	—
7. Keeled Globorotalia ✓	dors	20	edge	7			6	HW. 33
8 Globig "praebulloides" ✓	vent.	21	—	—			—	—
9. Gypsina ✓		22	flat end	8	FILM		7	HW. 34
10 Globig. v. thick lip.	vent	23	LOST	—			—	
10a Globigerina	dors		NEXT ROW Globig. poss. displaced.	dors			8	
11 Globig. deep sutures	dors	24	vent	9 10	WHOLE		9	HJ
12 Globig. ✓	vent.	25	dors	11			10	
13. Baggina missing	vent		FOUND! vent.	12			11	
14 Globig. small	vent	26	poss. displaced dors	13			12	
15. Globorotalia ✓	edge	27	ditto. ? LOST	missing?			LOST	
16 Bolivina ✓		28	edge	14			13	
17 Globig. grain in ap. ✓	vent	29	vent	15			14	
18. lost							—	
19 Globig. thick lip ✓	vent	30	dors	16			15	
20 Globig ✓	vent	31	vent	17			16	
							v.o. 10	
21 Globig. vent. oblique	v. o.	32	? lost	—			—	
22. Astrononion ✓		EX. 33	edge	18			17	
23. Globo. continuosa ✓	vent	34	dors	19			18	
24 Nodosaria & Lagena		35	Lagena apert Nodo. broken	20 21			19	
25 Globorotalia ✓	side	36	dors	22			20	
26 Alabamina? Cibicides	dors	EY 1	dors	23			21	
27 Globig. sm. ap. ✓	vent.	2	dors	24			22	
28 Globig (bulloides group)	vent	3	dors	25			23	
29 Rosalina	vent	4	dors	26			24	
30 Globig. ✓	vent.	5	dors	27			GG 25	
			10.9.80				22/10/80	

GP 22.

		SUB GP NO.	RUN 1			RUN 2		
1. Ostracod.	3	22/1/A	v. edge EX15	—	—	dors GG1	HW27	—
2. 2 Bolivinas	2	22/1/B	side 16	KW6,7	JR 9,10	edge 2	HW28, 29	—
3. Globig.	2	22/1/C	vent. 17	KW8	JR 11	dors 3	HW30	—
4. Astronomion	1	22/1/D	side 18	KW9	JR 12	edge 4	HW31	—
5. Globig.	2	22/1/E	d. obl. 19	KW10 dors	JR 13	vent. 5	HW32	—
6. Ostracod	—	—	d. edge —	—	—	LOST —	—	—
7. Keeled Globorotalia	2	22/1/F	dors 20	KW11	JR 14	edge 6	HW33	—
8. Globig. praebulloides	2	22/1/H	vent 21	JN1	KH8	dors. 8	HJ20, 21	—
9. Gypsina	3	22/1/G.	side 22	—	—	flat end 7	HW34	—
10 Globig v. thick lip	1	—	vent 23	—	—	LOST —	—	—
11 Globig deep sutures	1	—	dors 24	—	—	LOST GG	—	—
12. Globig	2	22/1/I	vent 25	HJ19 22 missed		vent 9	—	—
13 Baggina	3	22/1/L	vent —		—	vent, d. obl 11	—	—
14 Globig. small.	1	—	vent 26	—	—	LOST —	—	—
15. Globorotalia	3	22/1/K	edge 27.	—	—	dors 12	HJ17, 24	—
16 Bolivina	3	22/1/N	side 28	HJ26	—	edge. 13	—	—
17. Globig grain in ap.	3	22/1/O	vent 29		—	vent 14	—	—
18. Lost	—	—	LOST —	—	—	LOST —	—	—
19. Globig thick lip	3	22/1/P	vent 30	HJ14,28	—	dors. obl 15	—	—
20. Globig.	2	22/1/Q	vent 31	JN9	KH16	vent 16	—	—
21 Globig vent obl.	3	22/1/J	V.O 32	JN3	KH10	dors. obl. 10	—	—
22 Astronomion	2	22/3/1	side 33	HJ30	—	edge. 17	KW13	—
23 Globo. contiruna	3	22/3/2	vent 34	HJ. 31	—	dors 18	—	—
24. Nodosaria + Lagena	2	—	35	—	—	Lag-apert LOST Nodo-br 19	—	—
25. Globorotalia	3	22/3/3	side EX 36	KW. 15	—	dors 20	—	—
26. Alabamina	1	—	dors EY1	—	—	d. oro. 21	—	—
27. Globig sm. ap.	4	22/3/4	vent EY2	—	—	dors 22	—	—
28. Globig	4	22/3/5	vent EY3	—	—	dors 23	—	—
29 Rosalina,	2	—	vent EY4	—	—	dors 24	—	—
30 Globig	4	22/36.	vent. EY 5.	—	—	dors GG 25	—	—

JR - overexposed - useless.

RUN 3			RUN 4		RUN 5 (positions not yet photo.)
side	KW5	JR8	~~other side~~	~~EX22~~	end ✓
					end
					edge
					other side
					edge
LOST	–	–			–
					vent.
					edge (bridge up.)
~~(other) side~~	KW12	JR15	~~other side~~		✓
LOST					–
LOST					–
dors.	JN2	KH9			edge.
vent	JN5	KH12	dors	HJ16,25	edge ? ✓
LOST					–
vent	JN4	KH11			✓
end	JN6	KH13			✓
dors	JN7	KH14	edge	HJ15,27	✓
LOST					–
dors	JN8	KH15			edge
dors	HJ13, 29				edge
dors	HJ18, 23				vent (so can see inside of)
					other side.
edge	KW14				✓
					–
vent	HJ32				✓
					–
vent obl	HJ33		edge	KW16	✓
vent obl.	HJ34		edge	KW17	✓
					–
vent obl.	HJ35		edge.	KW18	✓

VS. 32

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Soft bed in Bairnsdale Limestone

PHOTO NUMBERS			
RUN 1	RUN2A	RUN2B	RUN3
EX15	FW1	GG1	
EX16	2, 3	GG2	
EX17	FW4	GG3	
EX18	FW5	GG4	
EX 19	FW6	GG5	
	—	—	
EX 20	FW7	GG6	
EX 21	—	—	
EX 22	FW8	GG7	
EX 23	—	—	
		GG 8	
EX 24	FW 9,10	GG 9	
EX 25	FW,11	GG 10	
—	FW12	GG 11	
EX 26	FW13	GG 12	
EX 27	—	LOST	
EX 28	FW14	GG13	
EX 29	FW15	GG 14	
—	—	—	
EX 30	FW16	GG 15	
EX 31	FW17	GG 16	
EX 32	—	—	
EX.33	FW18	GG 17	
EX 34	FW19	GG 18	
EX 35	FW20-1	GG 19	
EX 36	FW22	GG 20	
EY 1	FW 23	GG 21	
EY 2	FW 24	GG 22	
EY 3	FW 25	GG 23	
EY 4	FW 26	GG 24	
EY 5	FW 27	GG 25	

GROUP 23 ORIGINAL STUB No. 15.

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1	FILM FF	RUN 2A	RUN 2B	RUN 2C	RUN 2D
1. Globig.	vent	FF23	dors JI 28	JM 2		
2. G. apertura	vent	FF 24	dors JI 29	JM 3		
3. G.(T.)	side	25	dors 30	JM 4		
4. Bolivina alata		26	other side 31	JM 5,7		
5. Notorotalia CENTRE	vent.	27	dors 32	JM 6		
6 Keeled Globorotalia Conomiozea	dors	28	edge JI 33	JM 8		
6a Globigerina		29	Lost —	—		
7 G. pachyderma	V. obl.	30	dors	JM 9		
8 Lagena		31	10.4.81 Am.K	JM 10		
9. Globig.	vent. obl.	32	side ~~dors~~	JM 11		
10 Globig small	dors	34??	side	JM 12		
11 Unigerina	[FF30 is Glob?]	33		JM 13		
unplaced as yet.				J		
12 Globig.	vent	FF 35	dors	JM 14		
13 G.? decoraperta	v.	FF 36	dors	JM 15		
14 Bolivina		FG 1	2 pieces	JM 16		
15 Orbulina		FG 2-4	✓	JM 17-9		
16 G.(T.) small	dors.	FG 5	vent	JM 20		
17. Cibicides cygnorum	vent	FG 6	dors	JM 21		
18 Globig.? pachyderma	V. obl.	FG 7	dors	JM 22		
19 Globig.	vent	FG 8	dors	JM 23		
20 Globig. fairly large	dors	9	vent Colour other 10 lost	JM 24		
21 Cibicides cygnorum	vent	10	dors	JM 25		
22 Globig broken		11	edge G-22/23a	JM 26		
23 Globig. v	vent	12	edge G22/23	JM 27		
23a		one extra	edge G22/23	JM 28		
24 Globig.	dors. tilted	13	vent. obl.	JM 29		
25 Lagena		14	✓	JM 30		
26 Bolivina Spiky		15	side	JM 31		
27 Globig.	?	FG 16,20	dors	JM 32		
28 Anomalina broken	dors	17	edge	JM 33		
29 G.(T.)	dors	18	vent.	Jm 34	JQ 1	KH 18
30. Globig.	vent.	19	dors	JM 35	JQ 2	KH. 19
31 G. v. small	vent	21	dors.	JM 36	JQ 3	KH. 20
32 G.	vent	22	dors		JQ 4	KH. 21
33 G.	obl.	23	dors	16.4.81 A.M.K	JQ 5	KH. 22
34 Globig.	vent	FG 24	dors		JQ 6	KH. 23
35	vent	FG 25	dors		JQ 7	KH 24
36 Anomalina	vent	26	EDGE	JM 1	JQ 8	KH. 25

JQ was taken to take photos missed in RUN 2B, but B was very underexposed ✓ useless — so it then became necessary to take RUN 2D to repeat 2C. JM 34-36 are alright + were printed + used

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NS.6

FLUORIDE REPLACEMENTS

Low in Long Point Formation.

PHOTO NUMBERS		
RUN1	RUN2A/2B	RUN2C/2D
FF 23	JI28, Jm2	
FF 24	JI29, Jm3	
FF 25	JI30, Jm4	
FF 26	JI31, Jm5,7	
FF 27	JI32, Jm8	
FF 28	JI33, Jm8	
FF 29	—	Jm9
FF 31*	Jm10	
FF 32	Jm11	
FF 34?	Jm12	
FF 33	Jm13	
FF 35	Jm14	
FF 36	Jm15	
FG 1	Jm16	
FG 2-4	Jm17-9	
FG 5	Jm20	
FG 6	Jm21	
FG 7	Jm22	
FG 8	Jm23	
FG 9	Jm24	
FG 10	Jm25	
FG 11	Jm26	
FG 12	Jm27	
	Jm28	
FG 13	Jm29	
FG 14	Jm30	
FG 15	Jm31	
FG 16,20	Jm32	
FG 17	Jm33	
FG 18	Jm34	JQ1, KH18
FG 19	Jm35	JQ2, KH19
FG 21	Jm36	JQ3, KH20
FG 22	—	JQ4, KH21
FG 23	—	JQ5, KH22
FG 24	—	JQ6 KH23
FG 25	—	JQ7 KH24
FG 26	Jm1	JQ8 KH25

GROUP 24

ORIGINAL STUB No. 2

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1B, FILM FQ		RUN 2A	RUN 2B
1. G. mayeri	edge	FQ 18	LOST maybe HZ35	—
2 Globig.	vent	19	dors HZ.33	MM7
3 G. "pachyderma" (brown)	dors	20	vent 34	MM8
4 Globoquadrina LOST	vent Ident. doubtful →		vent —	9
5. Keeled Globorotalia	edge Broken →	21	dors 36	10
6. Globig slit ap	edge	22	vent	11
7. bibicides CENTRE	vent	23	dors 1A 1	12
8 Orbulina suturalis		FQ 24,25,26	side 1A 2-4	13-15
9 Uvigerina		missing	LOST —	—
10 Orbulina suturalis		27-29	coiled end 1A 5-7	MM16-18
11. G. mayeri	dors	30	LOST? HZ 35?	—
12 Globig	vent obl	31	dors 1A 8	MM19
13 Globig. "woodi"	vent	32	dors 9-10	MM20
14 " " small	"	33	dors 11	MM21
15 G. mayeri	vent	34	dors 12	22
16 G. conbinnosa	vent	36	dors 13	23
17 G. mayeri	dors obl	FQ 36	vent 14	24,25
18 Orbulina suturalis		FR 1-4	side 15,18,19	26-28
19 Elphidium		5	edge + enlarge 16,17	29-30
20 G. mayeri	vent obl	6	vent 1A 20	31
21 G. mayeri	vent obl	7	dors 1A 21,27	MM32
22 Globig	dors	8	vent 23,28	MM33
23 ? O. suturalis		9-11	dors 22,24-26	MM 34,35; MN1
24 Globoquadr. lge	dors obl	—	vent 29	MN2
25 G. mayeri br last ch.	vent	12	dors 30	MN3
26 O suturalis		13-15	dors end 31-33	MN4-6
27 G. mayeri	dors	16	vent 34	MN7
28 Globig. slit ap	vent	17	dors 35	MN8
29 G. ? kennetti	edge	18	vent 36	MN9
30 Bolivina.		FR 19	edge 1A 37	MN10

PHOTO'D. 16.2.81

17.7.81 AMK

RUN 1A – FJ ILFORD FP4)

Rerun on FR, FQ

* This specimen is almost cert. G24/1 or G24/11

NS. 110

NOWA NOWA ARM, LAKE TYERS
052391 Hartland = 994182 Orbost, 1:100,000
CLAY BED IN BAIRNSDALE LIMESTONE

RUNIA	PHOTO. NUMBERS. RUN 1B	RUN 2
FJ	FQ 18	
	FQ 19	HZ 33
	FQ 20	HZ 34
		—
	FQ 21	HZ 36
	FQ 22	HZ 37
	FQ 23	IA 1
	FQ 24-6	IA 2-4
		—
	FQ 27-9	IA 5-7
	FQ 30	HZ 35?
	FQ 31	IA 8
	FQ 32	IA 9-10
	FQ 33	IA 11
	FQ 34	IA 12
	FQ 35	IA 13
	FQ 36	IA 14
	FR 1-4	IA 15, 18, 19
	FR 5	IA 16, 17
	FR 6	IA 20
	FR 7	IA 21, 27
	FR 8	IA 23, 28
	FR 9-11	IA 22, 24-6
	—	IA 29
	FR 12	IA 30
	FR 13-15	IA 31-33
	FR 16	IA 34
	FR 17	IA 35
	FR 18	IA 36
	FR 19	IA 37

NOS LISTED IN SEM RECORDS — ILFORD FP4 used - FILM HIGHLY OVEREXPOSED - USELESS →

ORIG. STUB
HAS NO NUMBER

GROUP 25

	POSITIONS OF FORAMS					
	RUN 1	FILM FK ↓	RUN 2. HU J1.27 ↑ G25/1 do again.		RUN 3	
1 G. mayeri or pachyderma	vent	FK 1	dors.	HU 19	edge	LP 1
2 Keeled Globorotalia	dors	FK 2	vent.	20	edge	LP 2
3 G. woodi	vent	FK 3	dors.	21	edge	LP 3
4 G. mayeri	dors	FK 4	vent.	22	edge	4
5 G. woodi	vent	FK 5	dors.	23	edge	5
6 G. Sp. 4 chs., Sm. ap. Globigerinoides	vent	FK 6	dors.	24	edge	6
7 G. mayeri	dors	FK 7	vent.	25	edge	7
8 G. sp. 5 chs.	dors	FK 8	vent	26	edge	8
9 Orbulina suturalis		FK 9,10	"vent"	27, 29, 30	globerosa?	9-11
10 G. mayeri	dors	FK 11	vent.	28	edge	LP 12
			STUB. 37			
11. O. suturalis		FK 12,13	"face"	HU 31-33	LOST	–
12. G. Sp. compact sm ap.	vent. obl.	FK 14	dors	HV 1. HU 34	edge	13
13 G. woodi	vent	FK 15	dors.	HV 2. HU 35	edge	lost
14. Globigerinoides	dors	FK 16	vent	HV 3. HU 36	edge	14
15 Keeled Globorotalia	dors	FK 17	vent	HV 4	edge	LP 15 1.7.81 mmc.
16 Globoquadrina	vent obl	FK 18	dors	HV 5	side	LR 30
17. G. kennetti	vent	FK 19	dors	6	edge	LR 31
18 Notorotalia CENTRE	dors	FL 1	vent	7	edge	LR 32
19 Keeled Globorotalia	dors	FL 2	vent	8	edge	LR 33
20 G. Sp.	vent	FL 3	dors	9	edge	LR 34
			STUB 38			
21. G. eamesi	vent	FL 4	dors	HV. 10	side	LR 35
22. G. woodi/decorap. (obl ap.)	vent	5	dors	11	edge	LS 1
23 G. kennetti	edge	6	~~dors~~ edge	12	vent	LS 2
24 Notorotalia dors	dors	7	vent	13	edge	LS 3
25 Globigerinoides glom.	vent	8	dors + enl.	14, 15	edge	LS 4
26 Keeled Globorotalia	dors	9	vent	HV 16	edge	LS 5
27 Globoquadrina	edge	10	dors	HV 17	side	LS 6
28 Keeled Globorotalia small	vent	11	dors	18	edge	LS 7
29 bibicides	vent	12	dors	19	edge	LS 8
30. Keeled Globorotalia	dors	FL 13	vent	20	edge	LS 9
	21·8·80		ORIG. STUB. 11·2·81		3.7.81 AMK 3 SUBGROUPS REUNITED ON STUB 37	

THE FORAM. RECORD SYSTEM

1. GROUPS

Each GROUP is a set of about 30 forams. (ideally, exactly 30 and usually from a single locality or sample). Each GROUP is given a consecutive number starting at 1 and occupies a double page in a GROUP BOOK.

Each GROUP is mounted on a STUB - an aluminium cylinder about 2.5cm in diameter and 1.5cm in height - in which form it is placed in the scanning electron microscope (SEM). On the STUB, the forams are mounted in three rows of ten forams in each:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

When mounting, every effort is made to keep specimens aligned in both horizontal and vertical rows, but this is not always possible at the time of mounting.

When photographing the forams. it is very important to start at 1 and proceed consecutively to no. 30. Much confusion can be avoided later if care is taken to do this.

Sometimes, gaps develop by specimens becoming detached and these gaps should be identified and recorded if possible. Regular spacing of forams on the STUB helps greatly to identify gaps.

With each GROUP having a number and each specimen having a number within the GROUP, it is possible to give each specimen a designation, such as: G.8/15.

Each STUB bears a small paper label <u>below</u> the numbered specimens, bearing the GROUP number and the sample number.

2. The GROUP BOOK

Each group is assigned a double page in the GROUP BOOK and the 30 specimens of the GROUP are listed with provisional identifications in the left-hand column. GROUPS are numbered consecutively.

In the next column to the right, there is recorded the position in which the specimen is mounted on the STUB and also the film number.

The system allows for each specimen to be photographed several times and also for it to be recorded if the specimen has been remounted in a different position, so that three or more views of a specimen can be obtained.

It is intended that the SEM operator goes to the SEM laboratory with a xerox copy of the appropriate page of the GROUP BOOK, so that specimens can be identified while in the microscope and while filling in the ISI-100A Record Book. The film numbers should be written on this sheet during the photographing process.

3. The SAMPLE REGISTER

When samples are washed they are given a number and their details recorded in the register. The number is preceded by "NS" meaning "new series". Occasionally, an "old series" number (OS) may appear in records, but most sample numbers will have the "NS" prefix.

4. PHOTOGRAPHY

A separate sheet lists this sequence of steps for taking photographs and this should be used in conjunction with the file of SEM operating instructions kept in the SEM laboratory.

It is important that every photograph be recorded in the "ISI - 100A RECORD BOOK" which is also kept in the

SEM laboratory. If possible, record the GROUP NUMBER as well as the provisional identification, when the photograph is actually being taken.

We supply our own film for SEM photography and when a film has been used, it should be brought back to the School and given to Gil Small for developing. The film we use is Ilford PAN-F, ASA 50.

It will be found very convenient to use one film for one GROUP, even if a few frames are wasted at the end of the film. The avoiding of the inevitable problems that arise when more than one GROUP is on a film, is well worth it.

Each film is given a designation of two letters, determined sequentially by the ISI-100A Record Book. (e.g. AA, AB, AC,-----PW, PX, PY, PZ, QA etc.).

Within each film, the frames are numbered consecutively as taken and recorded so that each photograph has a number such as: AA.1---AA.30, PX.1; PX.36 etc.

In addition, when the film is developed, a frame identification number, printed on the film by the manufacturer, becomes visible.

5. FILMS and FILM TREATMENT

When a film is received after developing, it should be examined in conjunction with the GROUP BOOK and the SEM RECORDS file. The following things should then be done:

(a) Check the film numbers that are typed on to each frame, to ensure that they are all correct and that no frames have been missed or that no numbers have been used twice.

(b) Record the Id numbers printed on the margin of the film, in the Id column in the "SEM RECORDS" file.

(c) Fill in the appropriate line of the RECORD OF FILM PROCESSING sheet in the front of the SEM RECORDS file.

(d) Plan the cutting of the film into strips of 5 or 6 frames; label each strip on the emulsion side of the film with a pentel pen; cut the film and file it in a negative filing sheet which should be labelled with a self-adhesive label in the upper right area, placed so as to not obscure any photograph.

(e) Send the film away for printing if it is satisfactory.

6. PRINTS and PRINT LABELLING

When prints are received, they should be checked to see that all frames have been printed, then place each print upside down on the illuminated light table and within the outline of the image of the foram, write in this order, using indian ink:

(a) the film number
(b) the group number
(c) the Id number
(d) the magnification
(e) the sample number

This should be done with the GROUP BOOK and the SEM RECORDS file and the appropriate page of the FILM FILE open in front of you. Despite the apparent simplicity of this operation, experience has shown that it is very easy to make mistakes, so please be careful.

If any printable frames have been missed, write an indication of it on a slip of paper, attach it to the negative filing sheet with a paper clip and return it to Gil Small.

When a batch of prints has been fully-labelled, fill in the appropriate line of the RECORD OF FILM PROCESSING sheet in the front of the SEM RECORDS file.

As a final check, make sure that the appropriate column for the film in the GROUP BOOK has been filled in.

7. PRINT MOUNTING

Every GROUP has a corresponding PRINT FILE. After prints are labelled, they are ready for mounting in the PRINT FILE. Every foram has a separate headed page in its PRINT FILE. If a file or headed pages for a particular GROUP appears to be lacking, please see me before making a new one, in case there is one already in existence.

Photographic prints are trimmed, then mounted with a few <u>small</u> drops of aquadhere applied near the perimeter. The best rule of thumb for orientation is to place the largest chamber uppermost.

NS.110

NOWA NOWA ARM, LAKE TYERS
994182 Orbost 1:100,000
CLAY BED IN BAIRNSDALE LIMESTONE

PHOTO NUMBERS	
RUN 1	RUN 2 JI 27
FK 1	HU 19
FK 2	HU 20
FK 3	HU 21
FK 4	HU 22
FK 5	HU 23
FK 6	HU 24
FK 7	HU 25
FK 8	HU 26
FK 9, 10	HU 27, 29 30
FK 11	HU 28
FK 12, 13	HU 31-3
FK 14	HV 1, HU 34
FK 15	HV 2, HU 35
FK 16	HU 36 HV 3
FK 17	HV 4
FK 18	HV 5
FK 19	HV 6
FL 1	HV 7
FL 2	HV 8
FL 3	HV 9
FL 4	HV. 10
FL 5	HV 11
FL 6	HV 12
FL 7	HV 13
FL 8	HV 14, 15
FL 9	HV 16
FL 10	HV 17
FL 11	HV 18
FL 12	HV 19
FL 13	HV 20

GROUP 26

ORIG. STUB HAS NO NUMBER

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1.	FILM FN	RUN 1B	RUN 2
1. 2 Bolivinas		FN 6		edge edge HV 27, 28
2. Globoquadrina	vent	7		dors 29
3. G. woodi group	vent	8		dors HV 30
4. Globigerinoides	vent	9		dors 31
5 Globig high spire	edge	FN 10		dors 32
6. Globigerinoides	dors	11.		vent 33
7. G. mayeri	edge	FN 12	? G. continuosa	vent 34
8. G. pachyderma	dors	13		vent HV 35, 36
9 G. mayeri	dors	14	broken	vent HW 1
10 G woodi	vent	15		dors 2
				STUB 40
11. G. kennetti	edge	FN 16		dors 3
12. Globigerinoides	dors	FN 17	Globorotalia	vent HW 4
13 Astrononion		FN 18		side -
14 G. "glomerosa"		FO 1	HG. 28	"dors" HW 6
15. Ostracod	ext	FO 2	HG. 29	vent edge 7
16 G. woodi gp. small	vent	FO. 3	HG. 30	LOST. -
17 G. pachyderma	dors	FO 4	HG. 31	vent 8
18 Ridged Rosalina	vent	FO 5, 7	HG. 32	dors HW 9
19 Globig. sm. high spire	dors	FO 6	HG. 33	vent 10
20 Keeled Globorotalia	edge obl	FO 8	HG. 34	dors. 11
				STUB 39
21 Two Bolivinas		FO 9	HG 35	edge 12
22 G. woodi gp.	vent	FO 10	HG 36	edge 13
23 G. mayeri	edge	FO. 11	HH. 1	dors 14
24 G. mayeri	dors	FO. 12	HH 2	dors 15
25 G. mayeri	vent	FO. 13	HH 3	Vent HW 16
26 Gibicides CENTRE	Vent	FO. 14	HH 4	dors 17
27 G. mayeri	edge	FO. 15	HH 5	dors 18
28 Two Bolivinas		FO. 16	HH 6	dors HW. 19, 20
29. G. woodi gp. w/ bulla	vent	FO 17	HH 7	edge 21
30 Orbulina		FO 18, 19, 20	HH. 8, 9, 10	edge HW 22
				dors 23
				area of 24-26 big hole plus HW enlargmts.
	X700 X1400			11. 2. 81.

MAY BE LOST ??
2. S FOUND LATER BUT WAS DOUBLE EXPOSED - NO GOOD !!

NS.110

NOWA NOWA ARM, LAKE TYERS
994182 ORBOST, 1:100,000
CLAY BED IN BAIRNSDALE LIMESTONE

PHOTO NUMBERS			
RUN 1A	RUN 1B	RUN 2	RUN 3
FN6		HV 27,28	
FN7		HV 29	
FN8		HV 30	
FN9		HV 31	
FN10		HV 32	
FN11		HV 33	
FN12		HV 34	
FN13		HV 35,36	
FN14		HW 1	
FN15		HW 2	
FN16		HW 3	
FN17		HW 4	
FN18		HW 5	
FO1	HG 28	HW 6	
FO.2	HG 29	HW 7	
FO.3	HG.30	—	
FO4	HG.31	HW 8	
FO5,7	HG.32	HW 9	
FO 6	HG.33	HW 10	
FO 8	HG.34	HW 11	
FO.9	HG.35	HW 12 HW 13	
FO.10	HG 36	HW 14	
FO.11	HH.1	HW 15	
FO.12	HH.2	HW 16	
FO.13	HH.3	HW 17	
FO.14	HH.4	HW 18	
FO.15	HH.5	HW 19,20	
FO 16	HH 6	HW 21,22	
FO.17	HH.7	HW 23	
FO18-20	HH.8-10	HW 24-26	

GROUP 27

ORIGINAL STUB No. 16

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1A	FILM. FO	RUN 1B	RUN 2 KI + KK
1. G. puncticulata	edge	FO21	GJ31	KI dors 24
2 Uvigerina		FO22	GJ 30	25
3. Notorotalia CENTRE	dors.	FO23	GJ 29	vent 26
4. Bolivina		FO.24	28	edge 27
5. G. sphericomiozea	edge	FO.25	27	dors 28
6 G. sp. weak keel	edge	FO26	moved on stub	dors 29
7 G. Sphericomiozea	edge	FO27	26	dors 30
8 Globigerina	edge	FO28	25	dors 31
9 Orbulina	also K700 K1100	FO29 -31	22-4	✓32-34
10 Globorotalia miotumida	edge	FO32	21	KJ dors 1,2
11 G. sp. 4chs Sm ap	vent	FO33	20	edge 3
12 G. pachyderma	dors	FO34	19	Vent 4
13. Uvigerina		FO35	18	5
14 Globorotalia	dors	FP1	17	edge 6, 7
15 Lagena		FP2	16	apert 8
16 Orbulina	also K700 K1100	3,4,5	15, 33, 34	"perf" 9-11
17 G'rotalia or Valvulin?	dors	6	GJ. 14	KJ12 vent
18 G sphericomiozea	dors	7	GJ. 13	KK edge 31
19 Notorotalia	vent	8	12	vent 32
20 Notorotalia	dors	9	11	vent 33
21 G. humerosa w/ bulla	vent	10	10	edge 34
22 flat Lagena		11	9	Broke & LOST
23 G. humerosa	vent obl	12	8	edge 35
24 Astrononion		13	7	edge 36
25 G. Sphericomiozea	dors	FP 14	6	LOST
26 G. acostaensis	edge	15	5	KL.1 vent. obl
27. ? G. kennetti	vent obl	16	4	edge 2
28 Lagena		17	3	neck end broke 3+4
29 G. pachyderma	vent	18	2	edge 5
30 Globoquadrina	Vent.	FP19	GJ1	edge 6
	25.8.80		29.10.80	FILM KL. AM-K. 15.5.81

MAY BE LOST ?

NS. 94

859051 BAIRNSDALE, 1:100,000
NORTH ARM "WHALEBONE" LOCALITY
1·5m - 1·8m down PHB (below W.L.)

PHOTO NUMBERS		
RUN1A	RUN1B	RUN2
FO 21	GJ 31	KI 24
FO 22	GJ 30	KI 25
FO. 23	GJ 29	KI 26
FO. 24	GJ 28	KI 27
FO. 25		KI 28
FO. 26	GJ 27?	KI 29
FO. 27	GJ. 26	KI 30
FO. 28	GJ. 25	KI 31
FO. 29-31	GJ 24-4	KI 32-4
	—	
FO. 32	GJ. 21	KJ 1, 2
FO. 33	GJ. 20	KJ 3
FO 34	GJ. 19	KJ 4
FO. 35	GJ. 18	KJ 5
FP1	GJ. 17	KJ 6, 7
FP2	GJ. 16	KJ 8
FP3-5	GJ 15, 33-4	KJ. 9-11
FP6	GJ. 14	KJ. 12
FP7	GJ. 13	KK 31
FP8	GJ. 12	KK 32
FP9	GJ. 11	KK 33
FP10	GJ. 10	KK 34
FP11	GJ. 9	—
FP12	GJ. 8	KK 35
FP13	GJ. 7	KK 36
FP14	GJ. 6	—
FP15	GJ. 5	KL. 1
FP16	GJ. 4	KL 2
FP17	GJ. 3	KL 3, 4
FP18	GJ. 2	KL 5
FP19	GJ. 1	KL 6

GROUP 28

21, 22 (engraved)

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1A	GX	RUN 2A GX, GY, HC		RUN 3		RUN 2B ?
(21)							
1. Bibicides	dorsal	GX 1	ventral	GX 23	edge	HB 6	vent. oblique HM 2
2. G. pachyderma	ventral	GX 2	dorsal	GX 24	edge	HB 7	edge HM 3
3. Dyocibicides	ventral	GX 3	ventral	GX 25	edge	HB 8	HM 8
4 Elphidium		GX 4	edge	GX 26	face	HB 9	side 4
			FOUND betw. 7 + 8				
5 G. bulloides	ventral	GX 5	lost (vent oblique)	GX 31	lost		—
6 R. mitchelli centre	ventral	GX 6	dorsal	GX 27	edge	HB 10	? LOST —
7 Globorotalia	dors.	GX 7	edge	GX 28	ventral	HB 11	vent. HM 5
8 G.(T.)? continuosa 5 chs.	dors	GX 8	vent	GX 32	edge	HB 12	HM 6 ?
9 G. keeled	edge	GX 9	dorsal	GX 33	ventral	HB 13	HM 1, 9
10 G.? nepenthes	vent.	GX. 10	dorsal	GX 34	edge	HB 14	HM 7
		5·12·80					20·1·81
(22)							
11. Orbulina with hole		GX. 11 {12, 13	side	GX 35-7	hole end	HB 27-9	
12. G. keeled	edge	GX. 14	dors.	GY 1	ventral	HB 30	vent HM 10
13. G. pachyderma	vent	GX. 15	edge	GY 2	dorsal	HB 31	dors HM 11
14. G. "puncticulata" br.	dors	GX. 16	edge	GY 3	ventral	HB 32	vent HM 12
15. G. eamesi	vent	GX 17	dorsal	GY 4	edge	HB 33	NOT AE PHOTOGR'D
16. G. bulloides large	dors	GX 18	side	GY 5	ventral	HB 34	
17 Astrononion centre		GX 19	oblique	GY 6	edge	HB 35	
18. G. bulloides	v. obl.	GX 20	dorsal	GY 7	edge	HB 36	
19. G. foliata	vent	GX 21	dorsal	GY 8	edge	HC 1	HJ 36
20 Notorotalia	dors.	GX 22	ventral	GY 9	edge	HC 2	HJ. 37
(23)							
21. G.(T) small	vent. obl	GY 10	edge	HC 3	dorsal	HH 11	edge HM 15
22 G.(T.) small	dors.	GY 11	edge	HC 4	ventral	HH. 12	edge HM 16
23. G. puncticulata	edge	GY 12	dorsal	HC 5	vent. sl. obl.	13	dors HM 17
24. G. obliquus	dors.	GY 13	ventral	HC 6	side	14	vent HM 18
25 Keeled G.	vent.	GY 14	edge	HC 7	dors	15	dors. HM 19
26. Keeled Rosalina	dors	GY 15	vent. br.	HC 8	not taken		br. HM 13
27. G continuosa	vent	GY 16	lost	—	lost		— —
28 Rosalina	vent	GY 17	dorsal	HC 9	not taken		vent + dors HM 14 *
29 G. sp.	dors.	GX 18	ventral	HC 10	edge	16	dors HM 20 *
30 Astrononion	side	GY 19	edge	HC 11	edge	HH 17	edge HM 21
		5·12·80			22 & 23 Mounted 22-1-81		

FILM HC DOUBLE OVER EXPOSED — RUINED

different RUN 2 positions in RUN 2B compared with RUN 2A

NS. 111

SOLITUDE BAY, LAKE TYERS
999147 ORBOST, 1:100,000

RUN 1A	RUN 2A	RUN 2B	RUN 3A
GX 1	GX 23	Hm 2	
GX. 2	GX. 24	Hm 3	
GX. 3	GX. 25	Hm 8	
GX 4	GX. 26	Hm 4	
GX. 5	GX. 31	—	
GX. 6	GX. 27	—	
GX. 7	GX. 28	Hm 5	
GX. 8	GX. 32	Hm 6	
GX. 9	GX. 33	Hm 1, 9	
GX. 10	GX. 34	Hm 7	
GX 11-13	GX 35-7	—	
GX. 14	GY 1	Hm 10	
GX. 15	GY 2	Hm 11	
GX. 16	GY. 3	Hm 12	
GX. 17	GY 4		
GX. 18	GY 5		
GX. 19	GY 6		
GX. 20	GY. 7		
GX. 21	GY 8		HC. 1 HJ, 36 } Retake of HC nos ie RUN 3B for these?
GX. 22	GY 9		HC. 2 HJ. 37 } HC - useless negs -
GY. 10	HC. 3	Hm 15	
GY. 11	HC. 4	Hm 16	
GY. 12	HC 5	Hm 17	
GY. 13	HC 6	Hm 18	
GY. 14	HC 7	Hm 19	
GY. 15	HC 8	Hm 13	
GY. 16	—	—	
GY. 17	HC 9	Hm 14	
GY. 18	HC. 10	Hm 20	
GY. 19	HC. 11	Hm 21	

GROUP 29

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN 1.A		RUN 2.A		RUN 3.		RUN 2B HM
(24)							
1. 2 Bolivinas		HB16	end	HC 19,20	–	HD.	end HM. 29,30
2. Globigerina	vent. sl. obl.	HB17	dors	HC 12	edge	HD9	dors. HM 22
3. 2 Bolivinas		HB18	end	HC 21,22	–	–	end 31,32
4. Globig. V. lge. ap.	vent.	HB19	dors	HC 13	edge	HD 10	dors HM 23
5. Globig.	dors.	HB.20	side	HC 14	?	–	side ? 24,33,34
6. Nonion, narrow chs.	side	HB.21	edge	HC 18	–	–	edge. 28
7. G. "humerosa"	vent	HB.22	dors	HC 15	edge	HD 11	dors. 25
8. G. (T.) continuosa	vent.	HB.23	edge	HC.16	dors	HD 12	edge HM 26
9. Bolivina		HB.24	broken	–	–	–	20.1.81
10. Bolivina		HB.25	broken	–	–	↑ –	–
11. Globigerinoides.	dors.	HB26	side	HC17	vent	HD13	side HM 27
(25)					(25) RUN 1B		
12. Cymbaloporetta	dors	HC 23	vent	HD 14	dors	HT. 1	
13. G. bulloides	vent	HC 24	dorsal	↓ HD 15	vent	HT 2	
14. Cibicides	vent.	HC25	dorsal	HD 16	vent	HT. 3	
15. G. quinqueloba	dors.	HC26	vent	HD 17	dors	HT. 4	
16. G. pachyderma	V. oblique	HC 27	edge	HD 18	vent	HT. 5	
17. G. ? continuosa	V. oblique	HC 28	dors	HD 19	edge	HT. 6	vent.
18. Hastigerinella	edge	HC 29	vent	HD 20	edge	HT. 7	
19. G. (T.) ?continuosa humerosa-type	ventral	HC 30	dors	↑ HD 21	vent	HT. 8	
20. G. sp. very high spire	dorsal	HC 31	side	HD 22	dors.	HT. 9	
(26)					(26)		
21 Planorbulina	obverse	HC 32 HD8	reverse	H H 18	obverse	HT. 10	
22 Globorotalia keeled	edge	HD 7	dorsal	↓ 19	vent	HT. 11	
23 Globorotalia	dors	HD 6	edge	HH 20	vent	HT. 12	
24. G. humerosa	vent	HD 5	edge	HH 21	dors	HT. 13	
25 Globorotalia	dors	HD 4	edge	HH 22	vent	HT. 14	
26 Rosalina	vent	HD 2	lost	LOST	–		
27. Globigerina	vent	HD 1	dorsal	HH 23	edge	HT. 16	
28. ? Globoquadrina	vent	HD 3	side	HH 24	dors.	HT. 17	
29. Valvulineria young	dors	HC 34	vent	HH 25	edge	HT. 15	
30 G. eamesi	edge	HC 33	vent	HH 26	dors.	HT. 18	

FILM HC IS NO GOOD

Stubs 25 & 26 mounted 22-1-81

NS. 111

SOLITUDE BAY, LAKE TYERS
999147 ORBOST, 1:100,000

PHOTO NUMBERS				
RUN1A	RUN1B	RUN2A	RUN2B	RUN3A
HB.16		HC 19,20	HM ~~29~~ 30	—
HB.17		HC.12	Hm 22	HD 9
HB 18		HC 21,22	Hm 31-2	—
HB.19		HC. 13	Hm 23	HD 10
HB.20		HC.14	Hm 24, 33-4	—
HB.21		HC.18	Hm 28	—
HB.22		HC.15	Hm 25	HD 11
HB.23		HC.16	Hm 26	HD 12
HB.24		—	—	—
HB.25		—	—	—
HB.26		HC 17	Hm 27	HD.13
HC 23	HT.1	HD 14		
HC 24	HT.2	HD 15		
HC 25	HT.3	HD 16		
HC 26	HT.4	HD 17		
HC 27	HT.5	HD 18		
HC. 28	HT.6	HD 19		
HC.29	HT.7	HD.20		
HC.30	HT.8	HD.21		
HC.31	HT.9	HD 22		
HD 8	HT.10	HH.18		
HD 7	HT.11	HH.19		
HD 6	HT.12	HH.20		
HD 5	HT.13	HH.21		
HD 4	HT.14	HH.22		
HD 2	—	—		
HD 1	HT.16	HH.23		
HD 3	HT.17	HH.24		
HC 34	HT.15	HH.25		
HC.33	HT.18	H.H.26		

STUBS: 35

GROUP 30

PROVISIONAL IDENT.	POSITIONS OF FORAMS. RUN 1A HP & HQ		RUN 1B	RUN 2
(35) 1. Bulimina br. shows toothplate	-	HP 35	HS.2	Tilted IH.1
2. G. conomiozea	edge	HP.36	HS.3	dors IH.2
3. Globig. high chambered	vent.	HQ 1	HS.4	dors IH 3
4. Globig. Sm. even chs. wide umbilic.	vent	HQ 2	HS.5	dors IH 4
5. Lagena Spiral	-	HQ 3	HS.6	end IH 5
6. Globig. ? Rimmed ap. apertura	vent	HQ 4	HS.7	side IH.6
7. G. continuosa dors.	dors	HQ 5	HS.8	dors, IH 7
8. G. pachyderma	vent		HS.9	dors. IH.8
9. G. ? "kennetti"	vent.		HS.10	dors. IH.9
10 G. Sp. Same as 9??	vent.		HS.1,11	dors. IH.10
	mounted 22-1-81			
(34)				
11. G.? acostaensis	vent		HS.12	dors. IH.11
12. G. conomiozea	edge		HS.13	dors. 12
13. G. Sp.	vent		HS.14	dors. 13
14. Cassidulinoides	vent		HS.15	edge sl. oblique 14
15. Bulimina	apert		HS.16	anti-apert 15
16. G. bulloides	vent. obl.		HS.17	dors. 16
17. Notorotalia	dors.		HS.18	edge & enlarge 17,18
18. Uvigerina			HS.19	lambda 19
19. G. (T.) ? very lge. humerosa	vent		HS.20	dors 20
20 Lagena	base		HS.21	NECK BROKE side 22, 21
21 Astrononion	side		HS.22	edge 23
	mounted 22-1-81			
(36)				
22 G. like apert.ª but sm ap	vent		HS.23	dors. IH.24
23 Uvigerina			HS.24	side IH.25
24 Orbulina			HS.25,-27	side 26-28
25 Cymbaloporetta	vent		HS.28	dors. 29
26 G. high spire, v. low ap	vent		HS.29	dors 30
27. Globigerinoides	side		HS.30	vent 31
28 Cymbaloporetta	Vent		HS.31	dors. 32
29. G. high spire	dors		HS.32	vent. 33
30. G. ? siakensis	dors		HS.33	vent 34
31. G. humerosa / pachyderma	Vent.		HS.34	side IH.35.
	mounted 22-1-81			

NB.

SOLITUDE BAY, LAKE TYERS

NS. 111. 999147 ORBOST, 1:100,000

RUN 1A	RUN 1B	RUN 2
HP 35	HS. 2	IH. 1
HP 36	HS. 3	IH. 2
HQ. 1	HS. 4	IH. 3
HQ. 2	HS. 5	IH. 4
HQ. 3	HS. 6	IH. 5
HQ. 4	HS. 7	IH. 6
HQ. 5	HS. 8	IH. 7
	HS. 9	IH. 8
	HS. 10	IH. 9
	HS. 1, 11	IH 10
	HS. 12	IH 11
	HS. 13	IH 12
	HS. 14	IH 13
	HS. 15	IH 14
	HS. 16	IH 15
	HS. 17	IH 16
	HS. 18	IH 17, 18
	HS. 19	IH, 19
	HS. 20	IH 20
	HS. 21	IH 22, 21
	HS. 22	IH 23
	HS 23	IH 24
	HS. 24	IH 25
	HS. 25-7	IH 26-28
	HS. 28	IH 29
	HS. 29	IH 30
	HS. 30	IH 31
	HS. 31	IH 32
	HS. 32	IH 33
	HS. 33	IH 34
	HS. 34	IH 35

GROUP 31

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1.
31A	
1. Lagenid (Fissurina)	IF 33
2. Globigerina	Vent. IF 34
3. " small	? IF 35
4. Cibicides	Vent IF. 36
5 Globigerina	dors IG. 1
6 Lagenid	2
7 Orbulina	3-5
8 Textularia	6
9 Globigerina	Vent 7
10. Dorothia.	edge IG 8
Gp 31B STUB NO (36)	
11. Lagenid	ap end IG9.
12. Cibicides	vent 10
13. Anomalina	vent 11
14. Globigerinoides	vent 15
15. Cibicides	vent 12
16. Strange spiky foram	vent 13
17. Orbulina	hole side 14,16,17
18. Cibicides mediocris	vent 18
19. Dyocibicides	vent 19
20. Globigerina	vent 20
21. Trifarina	side 21
22. Lagena	side 22
23. Globigerina	edge 23.
24. Lagenid.	ap. end 24-5.
25. Anomalina	edge IG 26
26. Globigerina	vent 27
27. Globigerina	vent 28
28. Globigerina	vent 29.
29. Globigerina	vent 30
30. G. mayeri	vent 31.
31. Astrononian	side 32
32. G.(I) br. lastch	vent 33
33. Anomalina	vent IG 34

LAKES ENTRANCE OIL SHAFT

GROUP 31A. 408 ft.
GROUP 31B 380 ft.

RUN 1			
IF 33			
IF 34			
IF 35			
IF 36			
IG 1			
IG 2			
IG 3-5			
IG 6			
IG 7			
IG 8			
1			
IG 9			
IG 10			
IG 11			
IG 15			
IG 12			
IG 13			
IG 14, 16, 17			
IG 18			
IG 19			
IG 20			
IG 21			
IG 22			
IG 23			
IG 24-5			
IG 26			
IG 27			
IG 28			
IG 29			
IG 30			
IG 31			
IG 32			
IG 33			
IG 34			

GROUP 32

	POSITIONS OF FORAMS			
	RUN 1A FILM			
1. Globig. big rimmed ap	vent IE 28			
2. Keeled Globorot. br.	dors IE 29			
3. Globigerina	vent IE 30			
4 K. Globorotalia	dors 31			
5 Dyocibicides	vent 32			
6 Globigerinoides	dors 33			
7 Globigerina	vent 34			
8 G. v. sm. ap.	vent 35			
9 Alabamina	edge IE 36; IF 1			
10 Orb. suturalis	end IF 2-4			
11 Globigerinoides	vent-side 5			
12 K. Globorotalia lge br	dors IF 6			
13 Globigerina	vent 7			
14 G. glomerosa	side 8, 10, 11			
15 K. Globorotalia br	dors 9			
16. Globigerinoides	side 12			
17 K. Globorotalia	dors 13			
18. G. glomerosa	end 14-16			
19. Astrononion	side 17			
20 Discorbis balcombensis	vent. 18			
21 K. Globorotalia br	dors IF 19			
22. G.	vent obl 20			
23 Globigerinoides br	vent IF 21			
24 " sp.	dors 22			
25 " "	side 23			
26 Cibicides	vent 24			
27. Globorotalia	dors 25			
28 Strange spiky fm	?vent 26			
29 Globigerinoides	side 27			
30 Orbulina	- 28-30			
31 Globigerina	vent 31			
32 Globigerina	vent IF 32			

LAKES ENTRANCE OIL SHAFT

576 ft.

PHOTO NUMBERS				
RUNIA				
IE 28				
IE 29				
IE 30				
IE 31				
IE 32				
IE 33				
IE 34				
IE 35				
IE 36, IF1				
IF 2-4				
IF 5				
IF 6				
IF 7				
IF 8, 10, 11				
IF 9				
IF 12				
IF 13				
IF 14-16				
IF 17				
IF 18				
IF 19				
IF 20				
IF 21				
IF 22				
IF 23				
IF 24				
IF 25				
IF 26				
IF 27				
IF 28-30				
IF 31				
IF 32				

GROUP 33

ORIGINAL STUB No. 42.

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN IA		RUN IB
1. Globigerina	vent. IX. 5 & 6		JZ.11
2. Globigerina hispid	vent	7	JZ10
3. Globigerinoides	dors	8	9
4. G. continuosa		9	8
5. Lagenid w/2 trellis keels		10	7
6. Orbulina	(ANC)	11-13	4-6
7. Lagena	(M. mccoyi)	14	3
8 Globorotalia	edge	15	missing
9 Bolivina		16	JZ.2
10 Elphidium cf. crespinae	side	17	JZ.1
11. Rosalina mitchelli	vent	18	JY.36
12. G. conomiozea	edge	19	35
13. Rectobolivina		IX. 20	34
14 Notorotalia	dors	IZ.21	33
15 Globorotalia	vent	22	32
16. G. conomiozea	edge	23	31
17. Globigerina	vent	24	30
18. Elphidium	side	27, 25	29
19 Keeled Globorotalia	dors	26	JY27
20 Globigerinoides	vent	29	JY26
(for Elphidium see between 17-18)		28	JY28
21. Orbulina		IZ. 30-32	JY 23-25
22 Notorotalia	dors	33	22
23 Globorotalia	edge	34	21
24. Globig. ? apertura	vent	35	20
25 Notorotalia	dors.	IZ.36	19
26. K. Globorotalia	edge	JA. 1	18
27 Notorotalia	dors	2	17
28 Bolivina	side	3	16
29 Notorotalia	dors	4	14
30. G. pachyderma	vent	5	JY13
31. K. Globorotalia	edge	IZ1, JA6	JY12
G. 29A. ? K. Globor. betw 28 & 29	edge	JA 7	JY15
	AMK. 27.3.81		30.4.81 mmc

NS. 99

TRAM CUTTING

PHOTO NUMBERS

RUN 1A	RUN 1B
1X 5,6	JZ11
7	JZ10
8	JZ9
9	JZ8
10	JZ7
11-13	JZ4-6
14	JZ3
15	—
16	JZ2
17	JZ1
18	JY.36
19	JY.35
IX20	JY.34
IZ21	JY.33
Iz.22	JY.32
IZ23	JY.31
Iz.24	JY.30
IZ27,25	JY.29
Iz.26	JY.27
Iz.29	JY.26
Iz.28	JY.28
Iz.30-2	JY.23-5
Iz.33	JY.22
Iz.34	JY.21
Iz.35	JY.20
IZ36	JY19
JA.1	JY18
JA.2	JY17
JA.3	JY.16
JA.4	JY.14
JA.5	JY.13
JA.6	JY.12
Iz.1 JA.7	JY.15

GROUP 34

ORIGINAL STUB No. 41

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS				
1. Notorotalia clathrata	dors. IX. 21				
2. Nonion victoriense	edge 22				
3. Valv. kalimnensis	vent. 23, 24				
4 Polymorphinid	25				
5. Valvulineria kalimn.	vent. 26				
6. Elph. pseudonodosum.	side 27				
7. Notorotalia internal	28				
8 Elphidium	side 29				
9. Ammonia beccarii	vent. 30				
10. A. beccarii	vent. 31				
11. Cancris	dors 32				
12. Elphidium	side 33				
13. Elphidium	side 34				
14 Elphidium	edge 35				
15. Rectobolivina	JA. 26 I X 36				
16. Elphidium	edge obl. JA 27				
17. A. beccarii br. l. ch	edge JA. 28				
18 Notorot. clath.	vent. obl. 29				
19. Lagena	JA. 30				
20. Globigerina	dors. 31, 32				
21. Quinqueloculina	33				
22. Elphidium	side 34				
23. A. beccarii	vent. obl. 35				
24. Elphidium	side 36				
25. Massilina lapid.	JB 1 & 3				
26. Notorotalia juv.	dors. JB 2				
27. Notorotalia br. l. ch.	vent. obl. 4 & 5				
28. E. imperatrix side	Side 6 & 7				
29. Massilina	8				
30 E. imp. with umbo	Side 9				
31 Small Elphid.	Side 10				
32. Aren. Quinqueloculina	JB. 11				

NS.100.

950100 ORBOST 1:100,000
FISHERMAN'S ARM, LAKE TYERS
USB OF J.P.F.

PHOTO-NUMBERS				
RUN1				
IX21				
IX22				
IX23-4				
IX25				
IX26				
IX27				
IX28				
IX29				
IX30				
IX31				
IX32				
IX33				
IX34				
IX35				
JA26				
IX36				
JA27				
JA28				
JA29				
JA30				
JA31-2				
JA33				
JA34				
JA35				
JA36				
JB1,3				
JB2				
JB4,5				
JB6,7				
JB8				
JB9				
JB10				
JB.11				

GROUP 35

ORIGINAL STUB No. 43

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN. 1			
1. Globigerina	dors.	IY. 20		
2. Lagena	side	21		
3. Bolivina alata.		22		
4 Elphidium	side	23		
5. Globoquadrina	side	24		
6. Globigerina	ventral	25		
7. Elphidium	side	26		
8 Bolivina	side	27		
9. G. "kennetti"	vent. obl.	28		
10. Lagena		29		
11. Keeled Globorotalia	edge	30		
12. Globigerina	dorsal	31		
13. G. continuosa	vent.	32		
14. Elphidium	side	33		
15. Orbulina	} IY. 34-36			
16. Rosalina mitchelli	→ vent. obl.	IY. 37 IZ. 2		
17. Globorotalia (br.)	dors	LOST	LOST	
18. Cibicides	vent.	IZ. 3		
19. Globorotalia	vent. obl.	4		
20. Rectobolivina		5		
21. Discorbis	vent.	IZ. 6		
22. Globigerina	vent. obl.	7		
23 Notorotalia	dors.	8		
24 Lagena		9		
25 Globigerina	vent	10		
26. G. ? quinqueloba	vent.	11		
27. Polymorphinid		12		
28 Globorotalia	dors.	13		
29. Bulimina	smooth	14		
30 Globigerina v. sm. ap.	vent.	IZ. 15		
	16-30 Photod. 27-3-80 A.M.K.			

NS.111.

SOLITUDE BAY, LAKE TYERS

GROUP 36

STUB No. 44.

PROVISIONAL IDENTIFICAT.N	POSITIONS OF FORAMS RUN. 1 JB.		RUN 2 KH KI	
1. Rosalina	vent	JB. 12,13	dors	KH 26
2. Elphidium	side	14	edge	KH 27
3. Rosalina	vent	15	dors	28
4. D. dimidiatus	vent.	16	dors	29
5. Rosalina adult	vent	17	dors	30
6. Rosalina	dors	18	vent. br.	31
7. ? Planorbulina	dors	19	vent.	32
8 Globigerina	vent	20	dors	33
9. Discorbis	vent	21	vent	34
10 Massilina	2ch.	22	ap.end.	35
11 Peneroplis	side	23	side	36,37
12. Elphidium	side	24	edge	KI 1
13 Nonion	side	25	edge	KI 2
14 Elphidium	side	26	edge	KI 3,5
15. Globorotalia	dors	27	edge	4
16 Lagena	-	28	end	6
17. Elphidium	side	JB. 29	otherside	KI7, NJ 1-8 (12-8-81)
18. A. beccarii	vent	JC. 19	dors	8
19. Polymorphinid		20	br. miliolid end	9
20. Cibicides	vent	21	dors	10
21 ? Massilina	2ch	22	br. other side	11
22 Elphidium	side	23	edge	12
23. Stomatorbina	dors	24	vent	13
24 Spiroloculina	side	25	br. otherside	14
25 Plastogamic pair	side	26	dors	15
26 Elphidium	side	27	edge	16,17
27 Triloculina	2ch	28	br. other side	KI 18
28 Spiroloculina	side	29	LOST	—
29 Elphidium	side	30	edge	KI 19
30. Planorbulina	dors	31	br. vent	20
31 Lagena	side	32	ap. end	21
32 Uvigerina	ap. side	33	end	22
33 Sponge spicule	-	JC 34	✓	KI 23

NS. 169

JERVIS BAY. RECENT.
SAMPLE 6. JULY. 1980
Ref. 740760 . 1:100,000

GROUP 37

STUB No. 45

PROVIS. IDENT.	JI.	RUN. 1. JC JD	POSITIONS OF FORAMS
1. G. pachyderma		vent JC. 35	
2. Globorotalia		dors JC. 36	
3. K. Globorotalia	JI. 15	dors JC. 37	
4. Nonion	JI. 16.	edge JC. 38	
5 Bolivina		side JD. 1	
6. Elphidium		side 2	
7. Vagocibicides		vent 3	
8 Globigerina		vent 4	
9 K. Globorotalia		edge 5	
10 Mystery		dors JD. 6	
11 G. pachyderma		vent 7	
12 Globigerina		vent 8	
13 Notorotalia		dors 9	
14 ? G. acostaensis		dors 10	
15. G. ? decoraperta		vent 11	
16 Notorotalia		vent 12	
17 Globigerina		vent 13	
18 G. siakensis		dors 14	
19. Bolivina		side JD. 15	
20 Notorotalia		dors JD. 16	
21 K. Globorotalia		edge JD. 34	
22. G. eamesi		dors. JD. 35	
23. Bolivina		side JD 36	
24 Orbulina		hole JE 22-24	
25. K. Globorotalia		edge JE 25	
26 K. Globorotalia		edge 26	
27 G. ? continuosa		vent 27	
28 Anomalina		vent 28	
29 Lagena		side 29	
30 Sponge Spicule		JE. 30	

NS. 128

TOORLOO ARM, LAKE TYERS
REFS. 932141 ORBOST = 986347 HARTLAND
PHB SAMPLE 1·25 – 1·3 m BELOW WATER LEVEL

GROUP 38 STUB 46

POSITIONS OF FORAMS.

PROVISIONAL IDENTIFICAT^{N}	RUN. 1A JE	RUN 1B NJ
1. Dyocibicides	vent JE. 1	NJ 26
2 Lagena	side 2	LOST —
3. Globig. decor/apert	vent 3	NJ 22
4. Ostracod ant → R	side 4	? NJ 23
5. R. mitchelli	dors 5	NJ 24
6. Dyocibicides	vent 6	NJ 25
7. Ostrac. ant → L, Spines to R	7	NJ 17, 18
8 Neforotalia	dors 8, 11	NJ 16
9 Elphid. Injury & ap → L	9, 10	NJ 15
10 Globig. br l. ch	vent JE. 12	NJ 11
11 Ostracod	JE 13	? NJ 19
12 Orbulina	JE 14-16	NJ 12-14
13 Globigerina	vent 17	LOST —
14 C. cygnorum	vent 18	NJ 27
15 Globig V	vent 19	NJ 20
16 C. mediocris	vent 20	NJ 9
17 G. bulloides	vent JE. 21	NJ 21

* AFTER RUN 1A FORAMS. MOVED POSITIONS ON STUB. REPHOT'D AS RUN 1B IN NEW ORDER ON STUB. CORRECT ORDER IS GIVEN ON ADJACENT ATTACHED SHEET

12.8.81 A.M.K.

NS. 128

TOORLOO ARM, LAKE TYERS
REFS. 932141 ORBOST = 986347 HARTLAND
PHB SAMPLE, 1·25-1·30 m BELOW WATER LEVEL

GROUP 38

NS. 128

12/8/86

PROV. IDENT.	ORIG. G.38 No	RUN1	RUN 2
1. Cibicides mediocris	G 38/16		vent NJ 9
2. Globig	G 38/10		vent NJ 11
3. Orbulina	G 38/12		NJ 12-14
4. Elphidium	G 38/9		side NJ 15
5. Notorotalia	G 38/8		dors NJ 16
6. Ostracod	G 38/7		NJ 17, 18
7. Ostracod	G 38/11?		NJ 19
8. G. bulloides	G 38/15		vent NJ 20
9. Globig	G.38/17		vent NJ.21
10. Globig. br lst ch	G.38/3		vent NJ.22
11. Ostracod	G 38/4?		NJ 23
12. Ros. mitchelli	G 38/5		dors NJ 24
13. Dyocibicides	G 38/6		25
14 Dyocibicides	G 38/1		26
15. C. cyguorum	G 38/14		vent. NJ 27

RUN 2 → taken after forams moved all over stub. Order on stub as above at present. RUN 2 positions identical to RUN1A except for G 38/4, G 38/8, G 38/11, G 38/12 G 38/4 + 11 seemed to be turned over or perhaps photos printed backwards (not likely). G 38/15 + 17 seemed to be moved only slightly and are still in ventral position

PROVISIONAL IDENTIFIC.N	POSITIONS OF FORAMS RUN 1. JH.		RUN 1B.	RUN2A		RUN2B
1. Lagena	side	JH.15	KC. 11	end	LC16	LL1
2. Spatangoid spine	-	16	KC. 12	LOST	-	—
3. Planorbulina	vent	17	KC. 13	dors	LC17	LL2
4. Globigerina br.	vent	18, 19	KC. 14	dors	LC 18	LL3
5. Rosalina	vent	20	KC. 15	dors	LC19	4
6. D. dimid. to show part?	vent	21	KC. 16		LC20	5
7. Triloculina	end	22	KC 17	side	LC21	6
8. Globorotalia	edge	23	KC 18	dors	LC22	7
9. Gastropod	side	24	KC 19	LOST	-	—
10 Globigerinoides	dors	25	20	vent	LC23	8-10
11. Gastropod.	side	27, 26	21 / 22	LOST	-	—
12 Textularia	end. obl.	JH. 28	KC 23	side	LC24	LL.11
13 Polymorphinid		29	KC 24	end	LC25	—
14. Spatangoid spine	side	30	KC 25	LOST	-	—
15. Ditto.	end	31	KC 26	LOST	-	—
16. Mystery object		32	KC 27	br. into 4 pieces phil sep. → edge	LC 26-33	LL 12-15
17. Elphidium	side	33	Rephotographed unnecessarily	end	LC 34	16
18 Spatangoid tuberc.		34			-	—
19. Ostracod	edge	35		edge	LC35	17
20 Globigerinoides	dors	JH36		vent	LC36	18
21. Massilina	side	JI 1		end	LD1	19
22 Sponge spicule.		JI. 2			-	—
23. Massilina	side	3		end	LD2	LL20
24 Polymorphinid	-	4		end	LD3	LL21
25. Glabratella	vent.	5		side	LD4	22
26. Elphidium	side	6			LD5	23
27. ? Young E. imperatrix	side	7		edge	LD6	24
28. Glabratella	vent.	JI 8		vent obl	LD7	25
29. D. dimidiatus	vent	9		edge	LD.8,9	26
30. D. dimidiatus	vent	10		edge	LD10	27
31. Elphidium	side	11		edge	LD11	28
32. Elphidium	side	12		edge	LD12	29
33. Elphidium	side	13		edge	LD13	LL30, 31
34 Dyocibicides.	vent.	JI. 14		dors	LD. 14	LL32

NS. 169

JERVIS BAY, RECENT.
SAMPLE 6. JULY 1980.
GRID REF. 740760 (1:100,000)

GROUP 40 STUB No. 50

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS. RUN. 1A	RUN 1B	RUN 2
1. Spiroloculina	JJ 17.7	JU3	end LJ.1
2. Spiroloculina	JJ 18	JU 4	LOST —
3 C. cygnorum	dors 19	JU 5	vent LJ 3
4. N. clathrata	dors 20,21	6,7	vent LJ 4
5. Dentalina	22	8	NOT MOVED —
6. Globigerina	ventral 23-4	9,10	dors LJ 5
7. Bulimina	smooth 25	11	ap LJ 6
8. Amphicoryne	26	JU12	end LJ 7
9. Uvigerina	27	JU13	side LJ 8
10. Bryozoan.	JJ28	JU14	NOT MOVED —
11. Globigerina	edge JJ29,30	JU15,16	vent LJ 9
12. Globigerina	vent. 31,32	JU17,18	LOST —
13. Glandulina	33	JU19	end LJ 11
14. Bolivina alata	side 34,35	JU20 JV9	edge ? LOST
15. Lentic. megaloph.	side 36	JU21	edge LJ.10
16. Lagena / Oolina	side JK1	JU22	end LJ 12
17. Textularia	side JK2	JU23	ap-end LOST —
18. Uvigerina	end JK 3,4	24,25	side LJ.13
19. Strange Miliolid	ap. 5	JU26	side LJ.14
20 Pyrgo	annular 6	JU27	ap LJ. 2
21. Elphidium	side 7	JU28	edge LJ.22
22. Lagena	side 8	JU29	end LJ 23
23 Oolina	end 9,10	30-31	side LJ 24
24. Elphidium	side JK11	32	edge LJ25
25. Elphidium	side JK12	33	LOST —
26. Orbulina	side JK13	34,35	LJ. 26-28
27. Astrononion	side 15,14,	JU 36	edge LOST —
28 Globigerina	vent JK 17,18	JV1,2	dors LJ 29
29. G. puncticulata	edge 19,20	JV 3,4	dors LJ 30
30. Globigerina	vent 21,22	JV 5,6	dors LJ.31
31. G. puncticulata	dors JK 23,24 14.4.81	JV 7,8.	edge LJ.32

p'graphed by ANC 15.6.81

JJ 17-21 printable ← * JJ + JK highly underexposed + useless — repeated on JU-JV

NS. 165

HUNTER'S POINT, NORTH ARM

GROUP 41

STUB 51

PROVISIONAL IDENTIFICATION	POSITIONS OF FORAMS RUN 1.A	RUNIB	RUNIC	RUNID
1. Orbulina	JQ9-11	LD 15 16, 17	LK 10-12	LQ 30-32
2. Bolivina alata	sl. tipped JQ 12	LD 18	LK 13	LQ 33
3. Rosalina	vent. 13	LD 19	LK 14	LQ 34
4. G. "humerosa"	edge 14	LD 20	LK 15	LQ 35
5. G. "humerosa"	edge 15	LD 21	LK 16	LR 1
6 Bulimina smooth	ap. side 16	22	LK 17	LR 2
7. G. puncticulata	edge 17	23	LK 18	LR 3
8. Globigerinoides	dors. 18	24	LK 19	LR 4
9. Globigerina	vent 19	25	LK 20	LR 5
10. Young Notorotalia	dors 20	26	Lk 21	LR 6
11. Globig. high spire	vent. obl. 21	27	Lk 22	LR 7
12. G. apertura	vent 22	28	LK 23	LR 8
13 Bulimina smooth	ap side 23	29	Lk 24	LR 9
14 Globigerina	dors obl 24	30	LK 25	LR 10
15 Orbulina	25-7	31-33	LK 26-28	LR 11-13
16 Globigerina	vent 28	34	LK 29	LR 14
17. Gyroidina	edge 29	LD 35	LK 30	LR 15
18. G. puncticulata	dors obl 30	LD 36 M.Mc 4.6.81	Lk 31 AMK 17.6.81	LR 16
19. G. puncticulata	dors obl 31	LJ 33, 34		LR 17
20. G. apertura	vent 32	LJ 35		LR 18
21. Globig.	vent JQ 33	LJ 36		LR 19
22. G. with grain	vent 34	LJ 37 ANC 15.6.81		LR 20
23 Elphidium	side 35	LK 1		LR 21
24 Globigerina	side JQ. 36	LK 2		LR 22
25. Globig. V. Sm. ap.	vent JR 1	LK 3		LR 23
26 Lagena	JR 2	LK 4		LR 24
27. G.? continuosa	vent 3	LK 5		LR 25
28. Lagena	prox. end 4	Lk 6		LR 26
29. Globig. V. lge ap.	vent. 5	LK 7		LR 27
30. Marginulina	6	Lk 8		LR 28
431. Globig.	edge JR. 7	LK 9 A.K 17.6.81		LR 29 3.7.81 AMK

* JR + JQ underexposed so need to be rephotog'd in post 4 RUNS

NS. 165

HUNTER'S POINT, NORTH ARM.

GROUP 42

52
54

	RUN V.				
1. Lagena Quite smooth strong lip.	JT 1				
2. L. V. weakly striated weak spiral on neck	JT 2				
3. L. large flask smooth w/ limonite	3				
4. Globulina rad. ap.	4				
5 L. weakly str. & with tail	5				
6. L. Str. base. long slend neck	6				
7. L. Smooth. like G42/1	7				
8. L. Str. weak spiral neck	8				
9 L. long smooth w/ grain	9				
10. Str. striated also on neck	JT 10				
11. Rectobolivina	JT 11				
12 L. fusiform	12				
13 Globulina rad ap	13				
14 Bulimina	14				
15 Bulimina	15				
16. Smooth ?	16				
STUB. 54. 17. A. beccarii dors.	JT 17 JS. 1				
18. N. clathrata dors.	JT 18				
19 Nonion victoriense side	JT 19				
20 Lagena	20, 23				
21 Lagena br neck	21				
22 Fissurina, cren. flange	22				
23. Uvigerina side pos.	24				
24. Brizalina side	25				
25 Globulina	26				
26 ?	27				
27 Oolina	JT 28				
N. Row. 28+29 Lagena	JT 29, 30				
30. Globulina	31				
31 Oolina	32				
32 Lagena	33				
33 Baggina dors	34				
34 Nonion victoriense side	35				
35 Polymorphinid	JT 36				
36 Polymorphinid	JU 1				
37 Amphicoryna	JU 2				

24.4.81

NS. 80

995339 HARTLAND (TOORLOO ARM)
Landslip scar 25m above water level. Jemmys Point Formation

Specimens selected by Karen Sweaney in Class project. Mounted by ANC

NS. 35.

GROUP 43

TRAM CUTTING, MISSISSIPPI CK.
1m ABOVE FLOOR.

		AZ	
Notorotalia	1.	vent.	AZ. 1
Lagena elongate	2.		2
Globigerina	3.		3
Globigerina	4.		4
Uvigerina	5.		5
Globigerina	6.		6
Globig. br. bulla	7.		7
Bolivina	8.		8
Globigerinoides	9		9
Globig. 4chs. no apert.	10	vent.	10
bibicides	11		11
Elphid. pseudonodos	12		12
Globorotalia	13	dors.	13
Globorotalia	14	edge	14
Elphidium	15		15
Globigerina	16		16
G. ? pachyderma	17		17
Globigerinoides	18		18
Orbulina	19		19
Globorotalia	20		20
Globigerina	21	side	21
Globigerina	22	side	22

This group was photographed in 1979 from araldite mounts, so no additional positions are possible.

NS. 70
HUNTERS POINT
NORTH ARM

GROUP 44

	BA.	
1. Globigerina	oblique	BA.1
2. Lagena, scaly neck, spiny base		
3. Globig, sm. compact, v. lge pores		
4. Noborotalia	dors	
5. Globig. deep sutures	dors	
6. Lagena like G44/2. with add. grain		
7. Globig. compact, sm. ap., 4 chs	vent	
8. Textularia, br. 2 foram	edge	
9. Globig, heart shaped ap.	vent	
10. G. cf. G. bulloides	vent	
11. G. puncticulata br.	dors.	
12. Sphaeroidina apert br		
13. G. flatt^{d} last ch, mod wide low ap.		
14 G. same sp. as G44/13	dors	
15 Cancellated Lagena	ap. oblique	
16 G. coarse short reniform ap. large pits.		
17. Globigerinoides w/ 2nd ap	dors	
18 Bolivina smooth		
19. G. v. small	dors	
20. Heterolepa	dors	
21. Genus. indet. cf. Heronallenia		
22. Cibicides sutures not thickened wide chs		
23. G. sm. deep umbil., ap. w/ rim		
24. Triloc. ? T. tricultrata		
25. Bolivina, no sutures		
26. ? Angulogerina		
27. G. large last ch	vent.	
28. E. imperatrix		
29. Lagena canc. br.		

GROUP 45

NS. 70
HUNTER'S POINT
NORTH ARM

PROVISIONAL IDENTIFICATION	RUN 1. FILM	
1. Massilina lapidigera	BA.	30
2. G. 3½chs, low slit ap w/rim		31
3. Siphonina ? n. sp.		32
4. Bolivina 3 ridges		33
5. Bulimina, half smooth		34
6. Amphicoryna - Nodos. 5chs.		35
7. Notorotalia	dors	36
8. Another Notorotalia	dors	37
9. "Angulogerina"	edge	38
10. Globigerinoides	side	39
11. Notorotalia, to show foramen		40
12. Notorotalia ap. view	BB	1.
13 " " "		2
14 Bolivina alata		3
15 Polymorphinid cylind.		4
16. Arenac. miliolid flat.		5
17. Elphidium		6
18. Bulimina smooth		7
19. Bolivina, smooth & featureless		8
20. Astrononion	Side, oblique	9
21. Rectobolivina.		10.

GROUP 46

NS. 35
TRAM CUTTING, MISSISSIPPI CK.
1m ABOVE FLOOR

PROVISIONAL IDENTIFICATION	RUN 1.	FILM
1. Globig. w/ 2 apert. rims.		BB. 11
2. Globorotalia		12 & 13
3. Rectobolivina		14
4 Globorotalia "mayeri"		15
5. Globorotalia (mystery)		16
6. ?		17
7. Virgulina		18
8 Globorotalia (mystery)		19
9. Bolivina w/ scaly prox. part.		20
10. Lenticulina		21
11. Uvigerina		22
12. G. with big pits, clay in ap. scar on last chamber		23
13. ? Cymbaloporetta	vent.	24
14. ? Cymbaloporetta	dors.	25
15 "Catapsydracid"		26
16. G. large umbilic., ap. full of clay		27
17. Rectobolivina finely striated		28
18. "G. woodi"	side	29
19. G. well arched ap., w/ rim.	side	30
20. G. w/ shawl-like rim to ap.		31
21. Cibicides, scar on 3rd. last ch.		32
22. Cibicides w/ thickened sutures		33
23. G., 45°, dors. side down		34
24. G. mayeri / pachyderma		35
25. ? Brizalina, w/ pits like Globig.		36
26. Globig.	edge	37
27. G. with smooth last ch.		38
28. G. pachyderma	side	39
29. G. ? pachyd. smooth last ch	vent.	40
30 Bulimina, spiny proximally		41

GROUP 47

NS. 32 056385 HARTLAND = ORBOST, 1:100,000
SOFT BED IN BAIRNSDALE LST.

PROVISIONAL IDENTIFICATION	RUN 1.	FILM
1. G.	dors	BC. 1
2. Cassidulinoides		2
3. Virgulina		3
4. Heterolepa		4
5. G. with big pits	side	5
6. G. " " "	vent.	6
7. Orbulina universa		8 & 7
8. Globig.	vent.	9
9. Globig. small ap.	vent	10
10. Globig. rel. smooth.		11
11. G. mayeri	(BLANK) side	12 13
12. Sphere with aperture		14
13. Globigerinoides lge ap.	side	15
14. Globorotalia	edge	16
15. Globig. cf. G. bulloides	side	17
16. G. woodi. Str. rim to ap.		18
17. Globig. Low ap., thick rim		BC. 19
18. Cibicides		BK. 13
19. G. miozea, Grain on side	DORS. TIPPED OVER.	14
20. Elphidium		15
21. Gyroidina		16
22. G. mayeri		17
23. Globigerinoides		18
24. G. mayeri. Same as G47/22		19
25. Globig. Fine, hispid	dors	20
26. G. ? G. woodi	vent.	21
27. Heronallenia		22
28. G. miozea	oblique	23
29. Globigerina	Side	24
30. G. mayeri	dors.	25
31. Globig. Lge, cancell., V. sm. ap.	vent.	26
32. Pullenia		27
33. ? Sphaeroidinella, H.D.!		28
34. Globig. canc. Low ap. w/ rim		29
35. Lagena		30

NS. 32. 056385 HARTLAND

GROUP 48 = ORBOST, 1:100,000

SOFT BED IN BAIRNSDALE LIMESTONE

PROVISIONAL IDENTIFICATION	RUN 1.	FILM
1. G. mayeri	vent.	BK. 31
2. G. mayeri with big hole		32
3. G. mayeri also w/ big hole	dors	33
4. G. ? mayeri	dors	34
5. Globigerinoides	dors	35
6. Globig. w/ little surface struct.		36&37
7. G. quinqueloba		BL 1
8. Ehrenbergina		2
9. Globigerina, hispid	vent.	3
10. Globig. compact. cancell.	vent	4
11. Lagena		5
12. G. miozea	oblique	6
13. Elphidium		7
14 Astrononion		8
15. Globig. lost last ch., canc.	vent.	9
16. Rotalid, smooth		10
17. Vagocibicides		11
18. Globig. v. small ap.	appar. vent.	12
19. Globig. large ap.		13
20. Turborotalia	dors	14
21. Turborotalia	dors	15
22. Turborotalia	vent	16
23. Turborotalia	vent	17
24. Globig.	vent	18
25. Turborotalia	vent. obl.	19
26 G. miozea	dors.	20
27. Globig. v. compact., str. canc.		21
28. G. mayeri	side	23, 22
29. Globig. cancellate	vent	24
30 Orbulina universa		25

NS. 32.

GROUP 49

PROVISIONAL IDENTIFICATION	RUN 1.	FILM
1. Rosalina, smooth	vent.	BL.26
2. Cibicides		27
3. Globig., hispid, notch in edge of ap.		28
4. Globig. small, v. compact.		29
5. Bolivina		30
6. Nodosaria		31
7. G. miozea	vent.	32
8. Globig, strange. SUBSEQ. LOST.	vent. obliq.	33
9. Rotalid - Rough test.		34
10. Orbulina universa	High Mag.	35
11. Globig. canc. large ap.		36
12. Orbulina universa		37
13. Globig. & O. universa		38.

NS. 34

GROUP 50 SOLITUDE BAY, LAKE TYERS

PROVISIONAL IDENTIFICATION	RUN I. FILM		
1. Uvigerina		BP. 18	
2. Globig. rounded "meandrina"		19	
3. Lagena elongate		20	
4. Rectobolivina		21	
5. Rectobolivina striated		22	
6. Lagena		23	
7. Globigerina 4ch. dorsal		24	
8. Smooth round Rotalid		25	
9. Globigerina		26	
10. Globigerina "meandrina"		27	
11. G. woodi		28	
12. "Angulogerina"		29	
13. Rectobolivina		30	
14. Uvigerina		31	
15 Globigerina hispid	dors.	32	
16. Uvigerina		33	
17. Uvigerina + Bulimina		34	Bulimina not a/c for
18. Globorotalia "n. sp."		35	Not a/c for
19. Globigerina continuosa	vent obl.	36	
20 Bolivina. large pits + pores	side	BQ 1	
21. Lagena ridged	side	2	
22 Oolina		3	
23 Globorotalia		4	Maybe on chart
24 Globigerina		5	
25. Notorotalia		6	
26 Bibicides	vent	7	
27 Rectobolivina striated		8	
28 Bibicides		9	
29. Globigerina		10	
30. Globigerina / Globoquadrina		11	

NS. 34

GROUP 51

PROVISIONAL IDENTIFICATION			
1. Globorotalia		BQ.12	Not a/c for
2. Globigerina hispid dorsal		13	
3. Globigerina bulloides	vent	14	
4 Lagena "hexagona"	side	15	
5 Globigerina densely perf.	vent	16	
6. Globigerina		17	
7. bibicides n. sp.	vent	18	
8 Globigerina bulloides type densely perf.	vent	19	
9. Globigerina hispid smap.	vent	20	
10. Bulimina		21	
11. "Bolivinoides"		22	
12. G. ? pachyderma	vent	23	
13. Globig, hispid, deepumbil.	Smap. vent	24	
14 Uvigerina		25	
15. "Bolivinoides"		26	
16. Globigerina br l. ch	vent	27	
17. bibicides		28	
18. Uvigerina		29	
19 Nodosaria		30	
20. bibicides		31	
21. Ostracod		32	
22. Globigerina continuosa	vent	33	
23. Rosalina dors		34	
24. Turborotalia	oblique	35	
25 Mystery object		36.	Not a/c for

NS. 34

GROUP 52

PROVISIONAL IDENTIFICATION			
1. Bolivina		BR. 1	
2. Marginulina		2	
3. Notorotalia young		3	
4 Lagena		4	
5. Gyroidina		5	
6. Globigerina		6	
7. Globigerina "meandrina"	vent.	7	
8. Globigerina hispid .	dors.	8	
9. Uvigerina finely stri.		9	
10 Uvigerina		10	
11 Recobolivina		11	
12 Bolivinoides deep frilly pits		12	
13 Globigerina continuosa		13	
14 NEW STUB G. bulloides	vent	14	
15 Orbulina		15	
16 Globig, hispid, lge ap, br. ch	vent	16	
17. Globig. similar, faint line of br. last ch		17	
18 Bolivina		18	
19 Globig. (continuosa) (sunk in glue)	vent	19	
20 Turborotalia ap. w/ lip		20	Not a/c for
21 Notorotalia clathrata - type	dors	21	
22 The beautiful ~~Notorotalia~~ picture		22	E. pseudonodosum
23 Notorotalia		23	This might be the beautiful Notorotalia picture Not a/c for
24 Bulimina		24	
25 Globigerina ? nepenthes	vent	25	NB
26 Globigerina pachyd.	vent	26	
27 Globigerinoides	dors	27	
28 Globigerina bulloides	vent	28	
29 Globigerina pachyd.	vent.	29	
30 Lenticulina		30	Not a/c for

GROUP 53

NS. 34

SOLITUDE BAY
998145 ORBOST

PROVISIONAL IDENTIFICAT^{N}	RUN 1.	FILM		
1. Uvigerina		BR. 31	•	
2. Globigerina ? nepenthes		32	•	NB
3 Uvigerina attenuated hispid		33	•	
4 Smooth Rotalid	? vent.	34	•	
5 Notorotalia, "scalloped"	dors.	35	•	
6 Globigerinaides	dors	36	•	
7 Globigerina bulloides	vent. BS	1	•	
8. Globig ? pachyderma	vent	2	•	
9 Lenticulina	side	3	•	
10 Uvigerina		4	•	
11. Globig ?		5		Not a/c for.
12. Notorotalia clathrata type	dors.	6	•	
13. ? Smooth Rotalid or Cymbaloporetta		7	•	
14 Uvigerina finely striated		8	•	
15.		9		
16. Bulimina prox. spiky.		10	•	
17. Lagena striated		11	•	
18. Notorotalia	vent.	12	•	